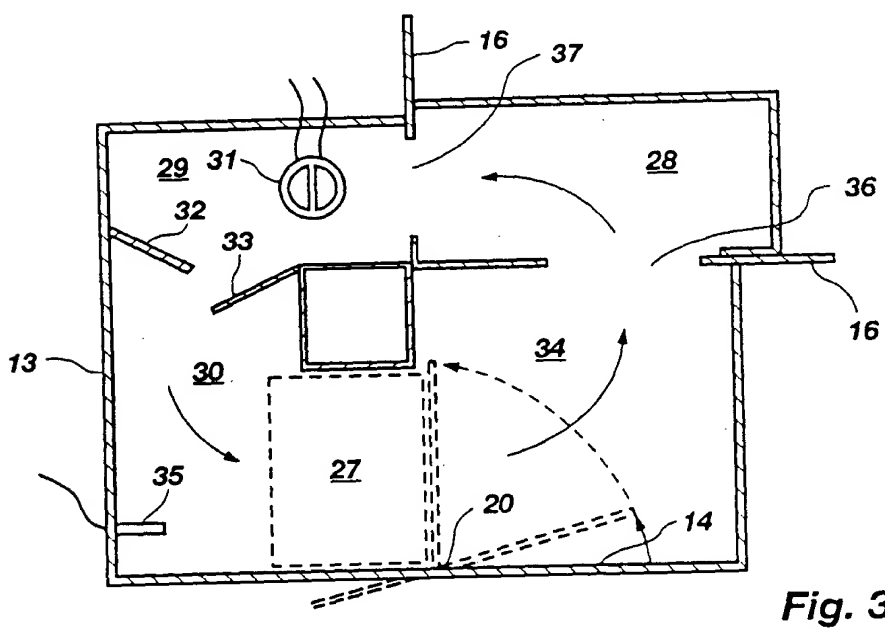
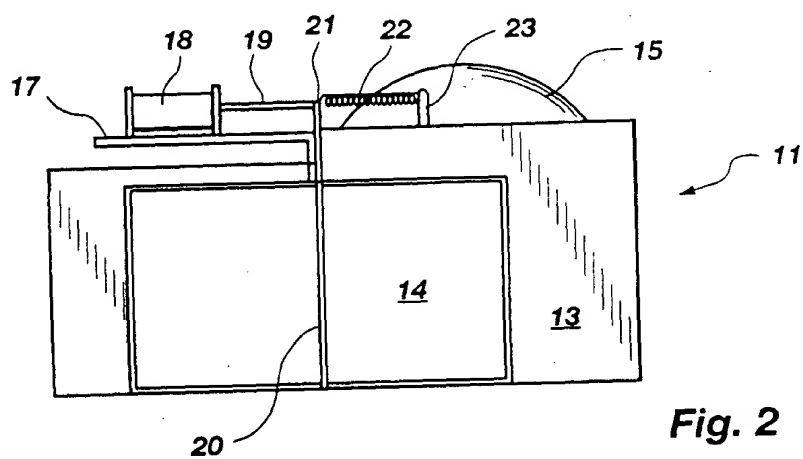
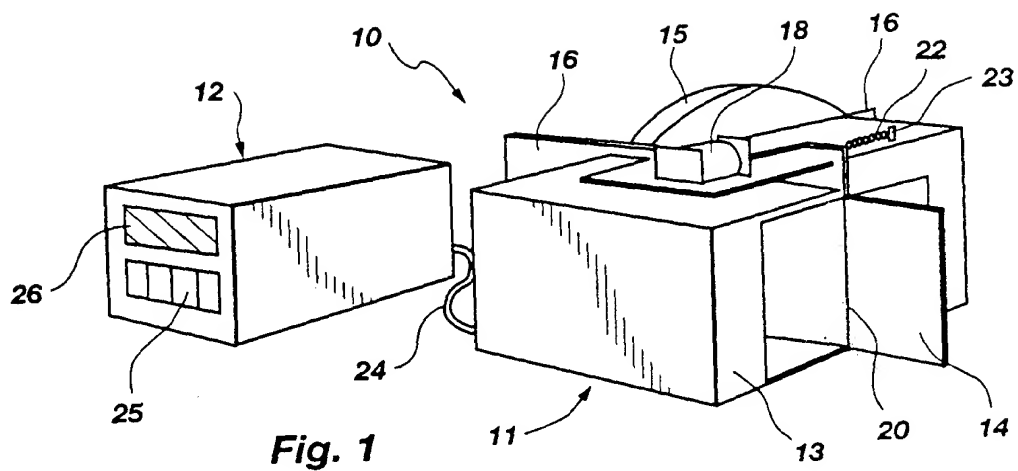


APPROVED	C. C. FIG.	
100	CLASS	SUBCLASS
DRAFTSMAN		



APPROVED	S. S. FIG.	
CLASS	SUBCLASS	
DRAFTSMAN		

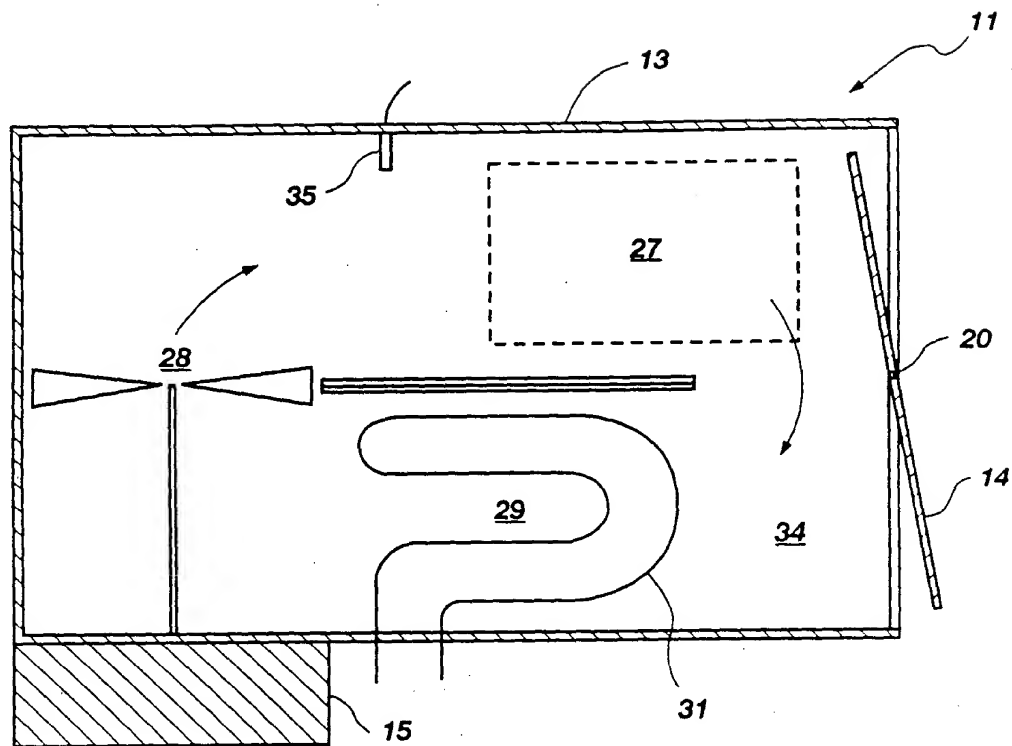


Fig. 4

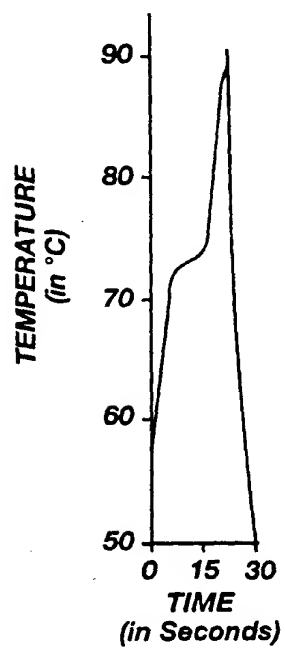


Fig. 5

APPROVED	O.S. FIG.	
DRAFTSMAN	CLASS	SUBCLASS

Effect of Annealing Time on Product Yield and Background Amplification

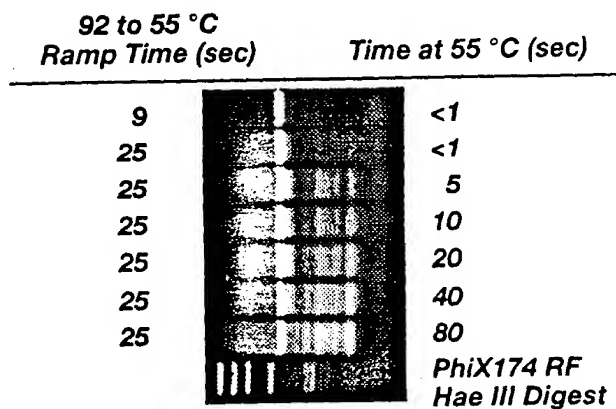


Fig. 7

Effect of Denaturation Time on Product Yield

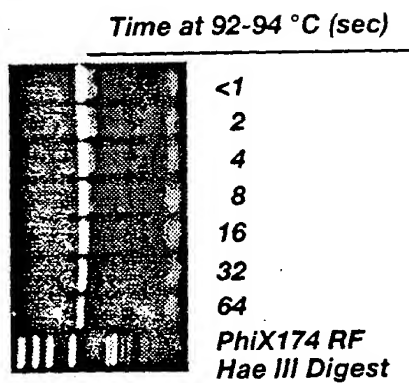
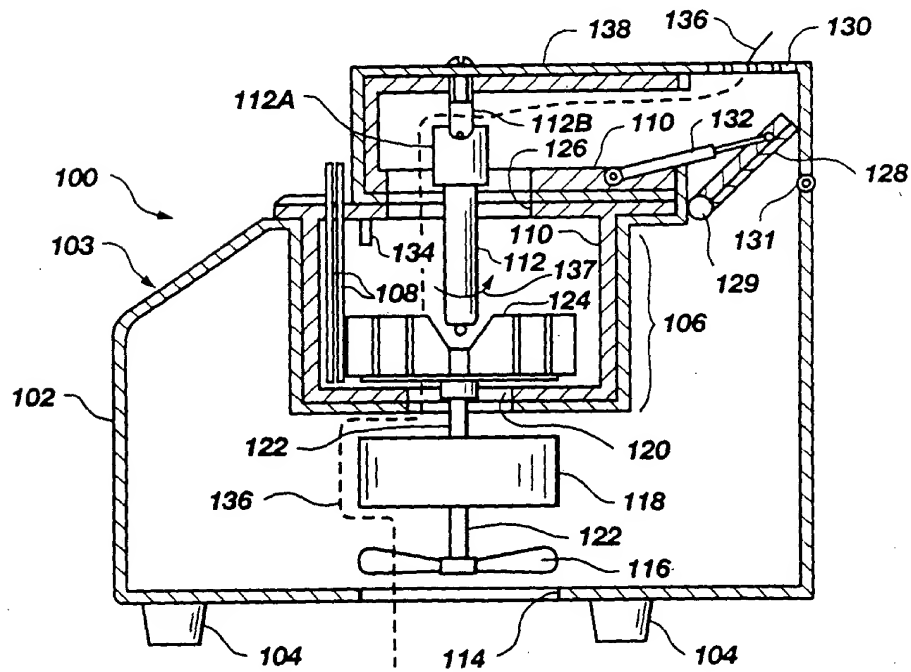
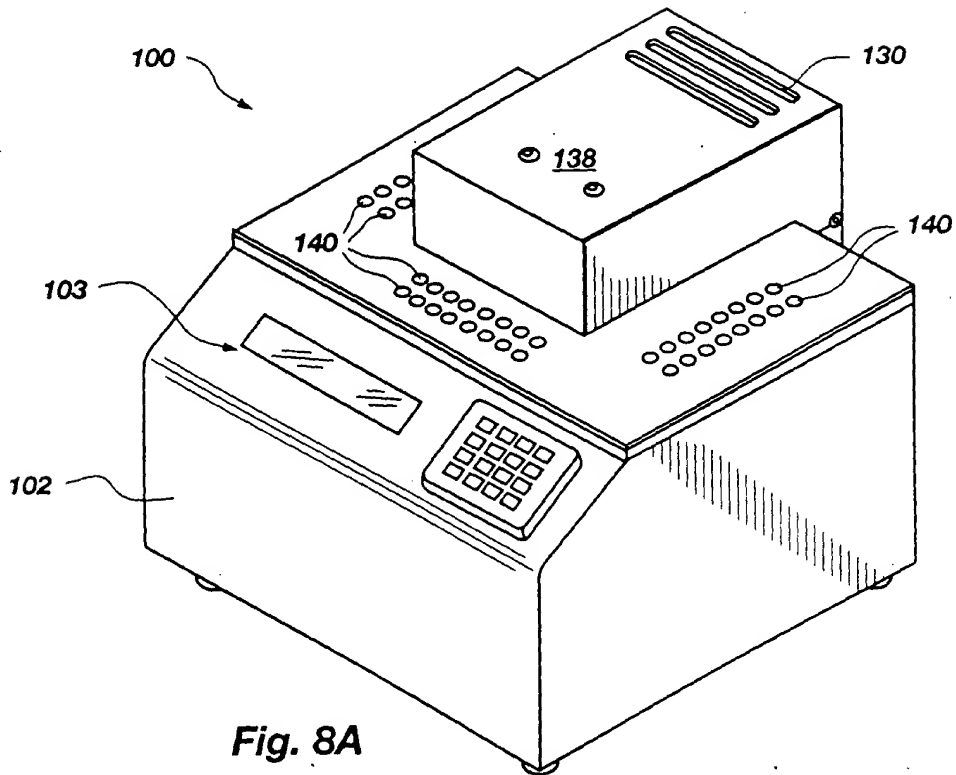
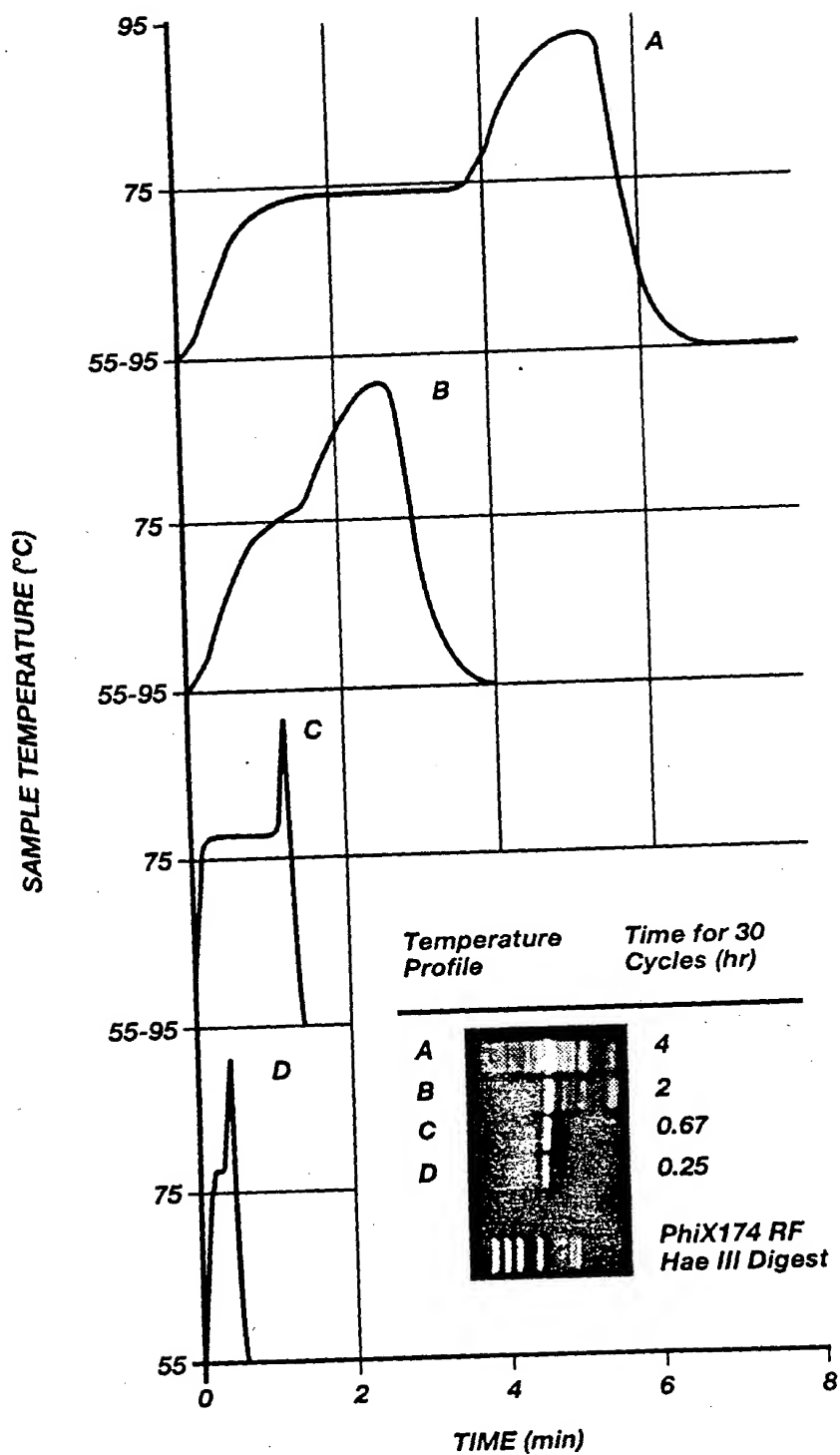


Fig. 6

APPROVED	D.D. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



APPROVED BY	D. G. FIG.	
DRAFTSMAN	CLASS	SUBCLASS



APPROVED	D.G. FIG.	
BY	LESS	SUBCLASS
DRAFTSMAN		

00E080" 6EET E960

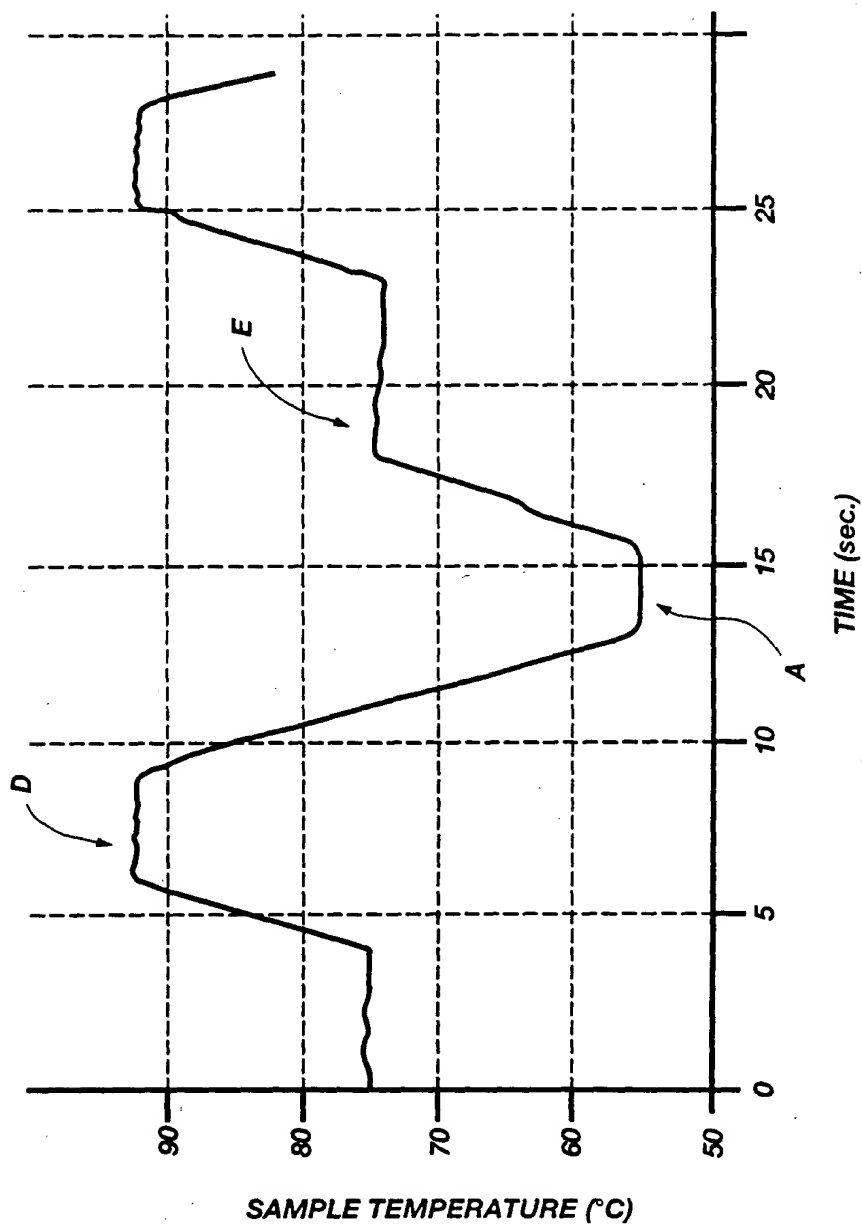


Fig. 9B

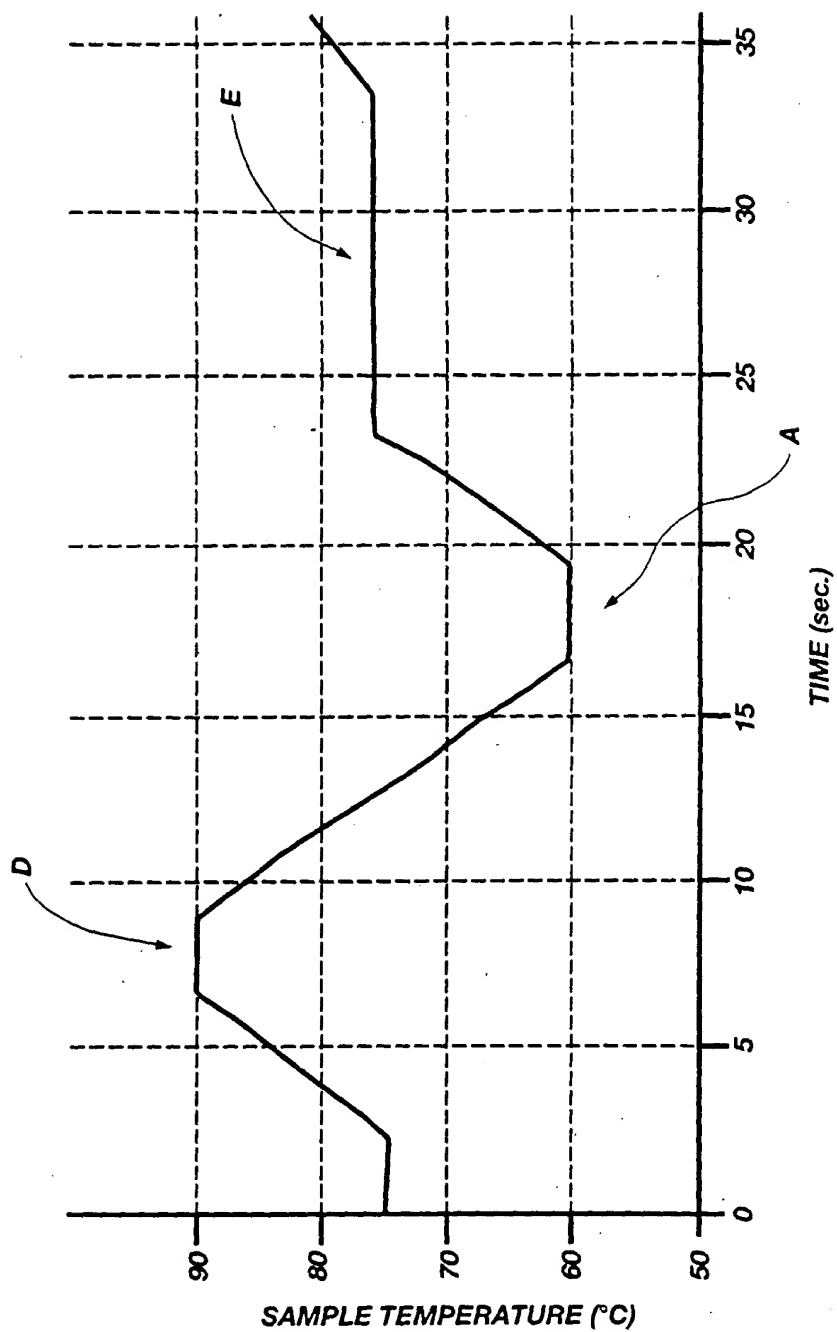


Fig. 9D

00E080" 6EET E960

APPROVED	FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

00E080" 6EETC960

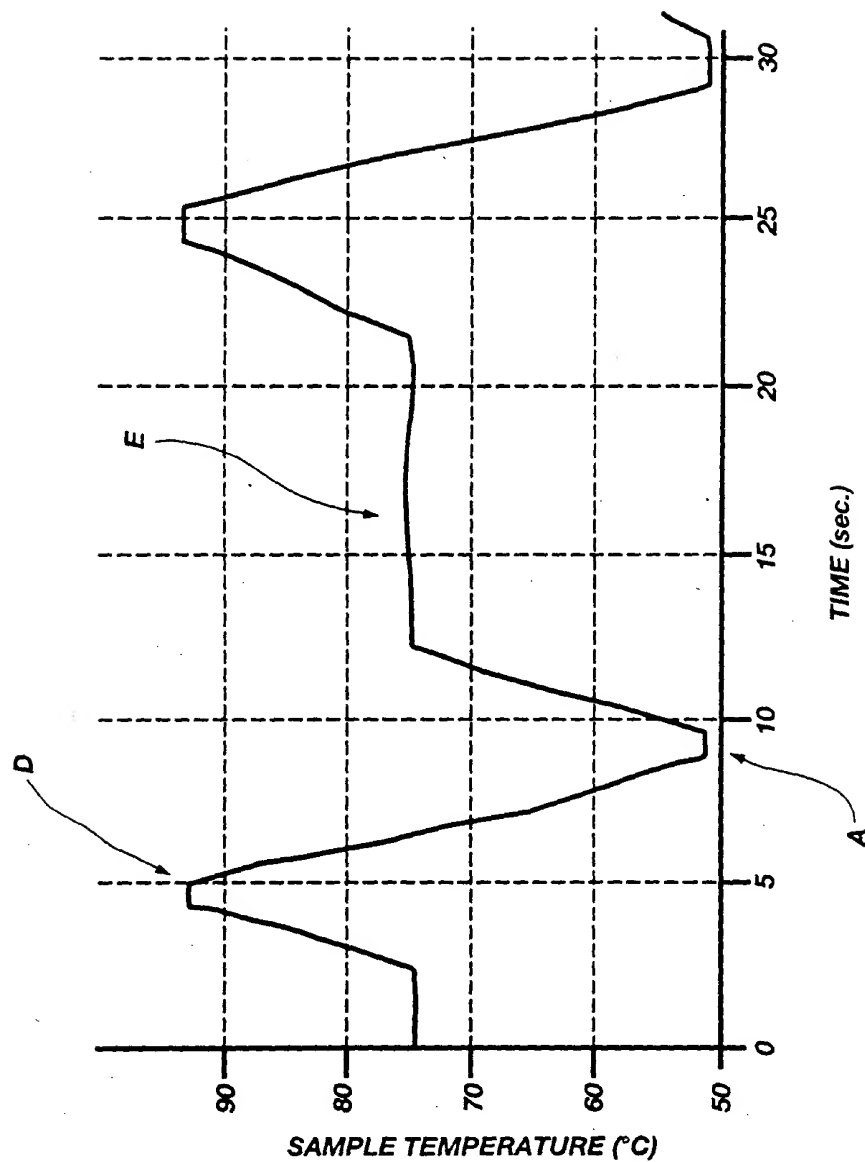


Fig. 9E

APPROVED	G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

000000-000000

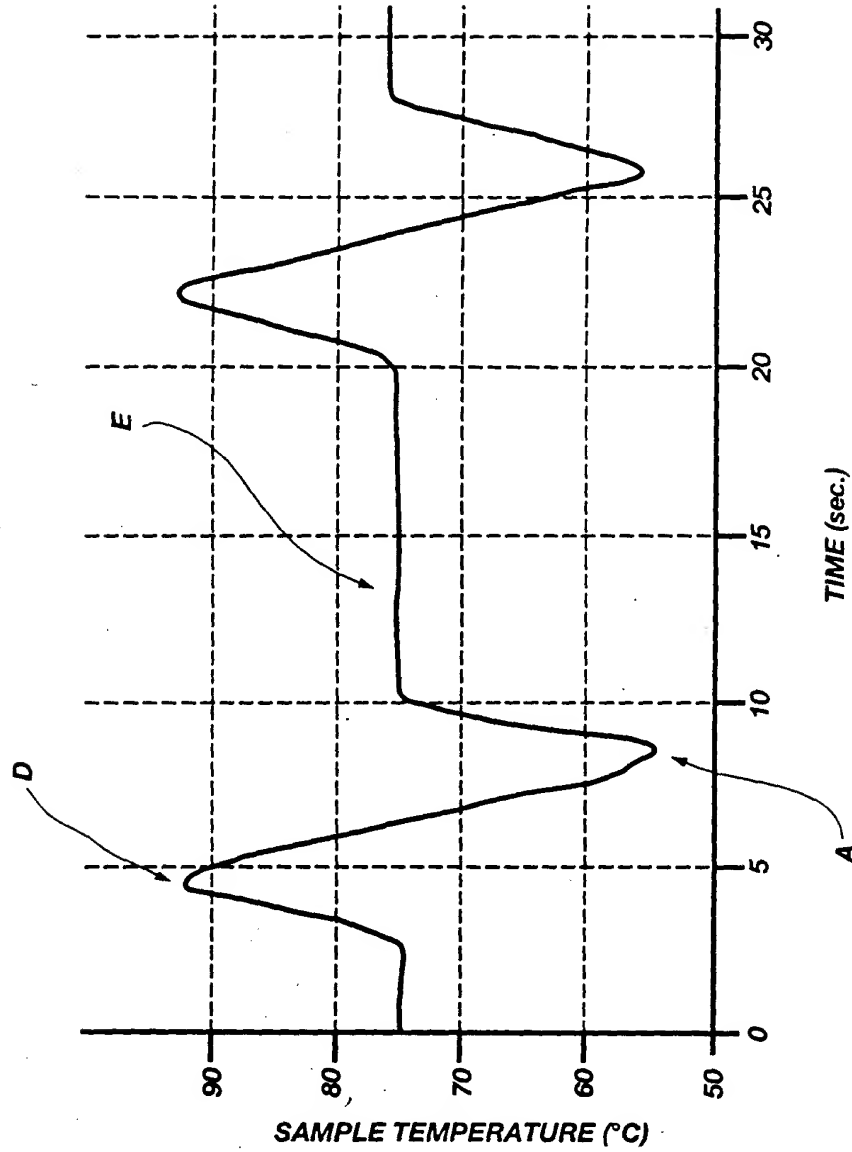


Fig. 9F

APPROV.	E.C. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

00E080" 6EETC960

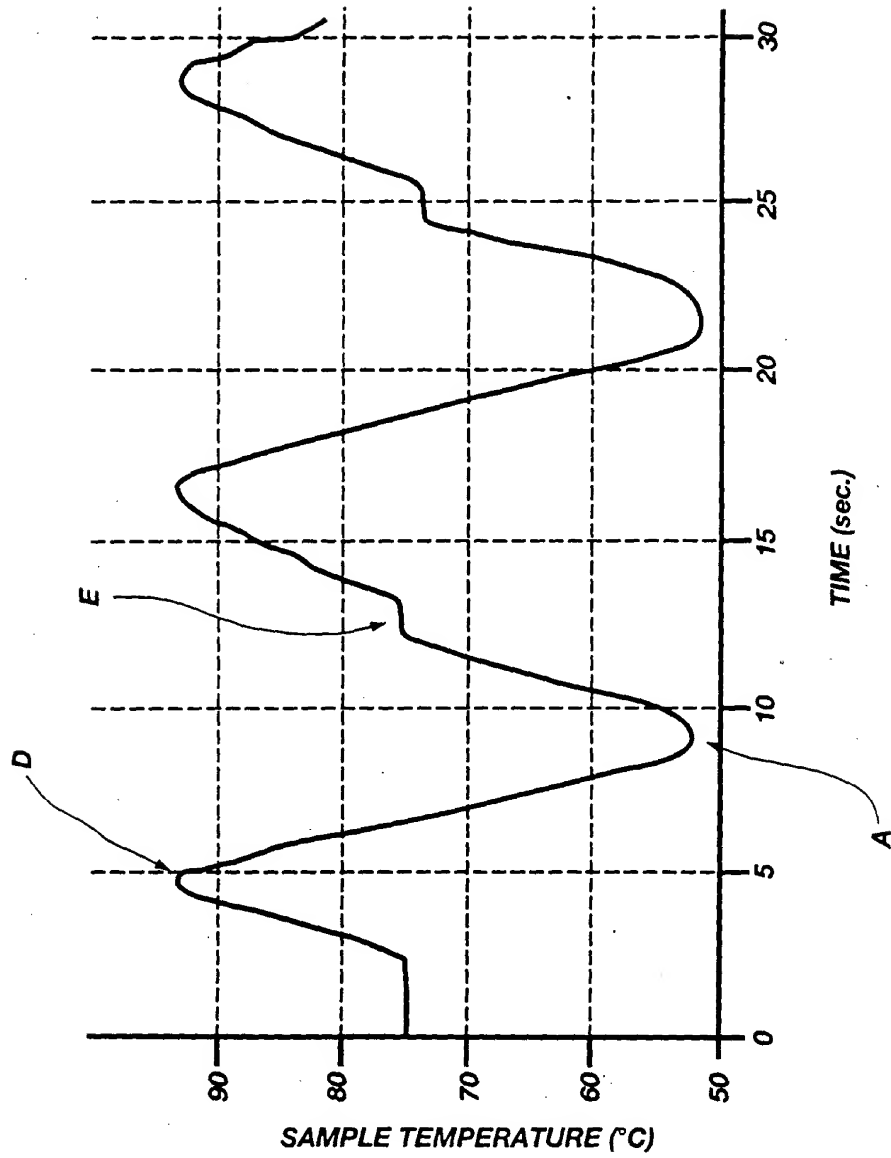
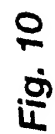


Fig. 9G



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

005090" 6EEFF960

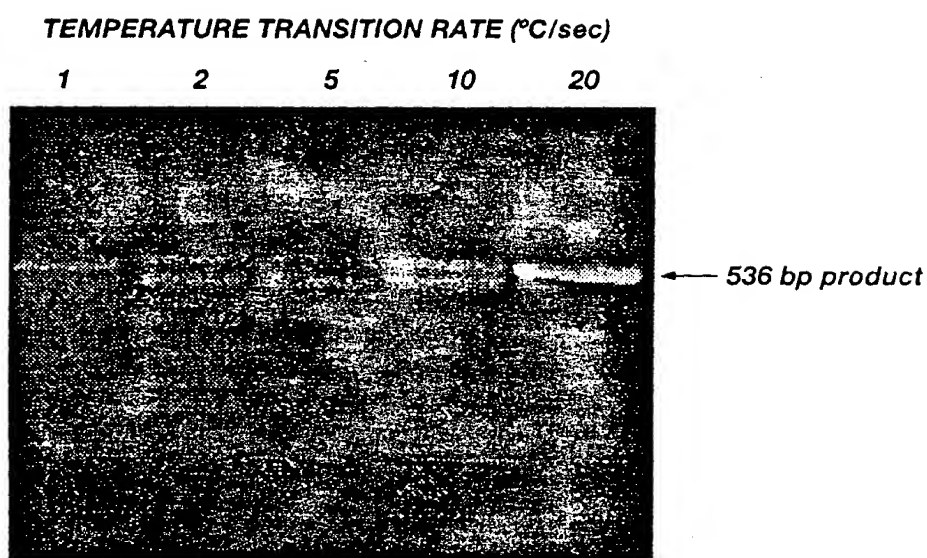


Fig. 10A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

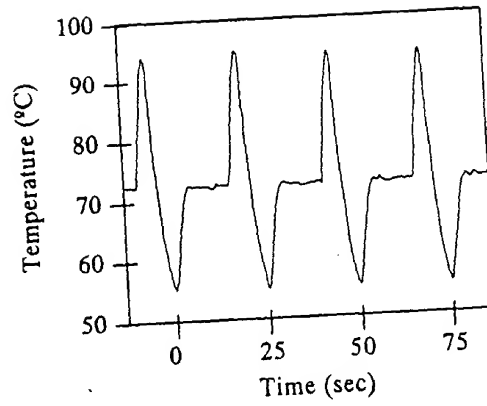


Fig. 11A

000000-000000

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

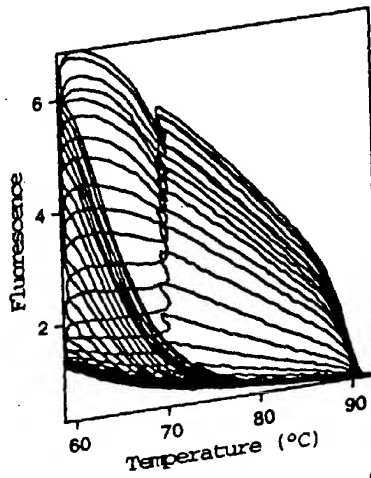


Fig. 12C

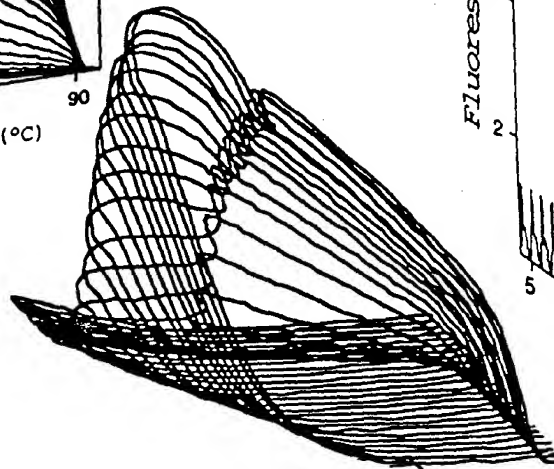


Fig. 12



Fig. 12B

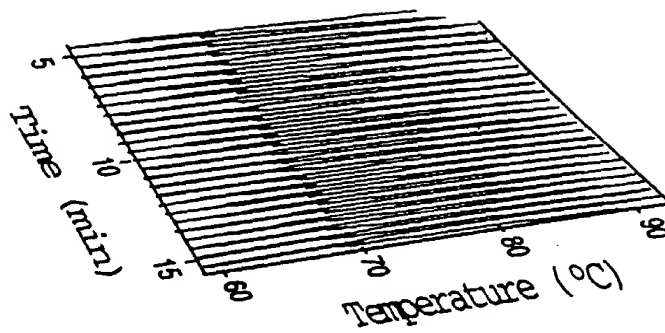


Fig. 12A

09631339-080300

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

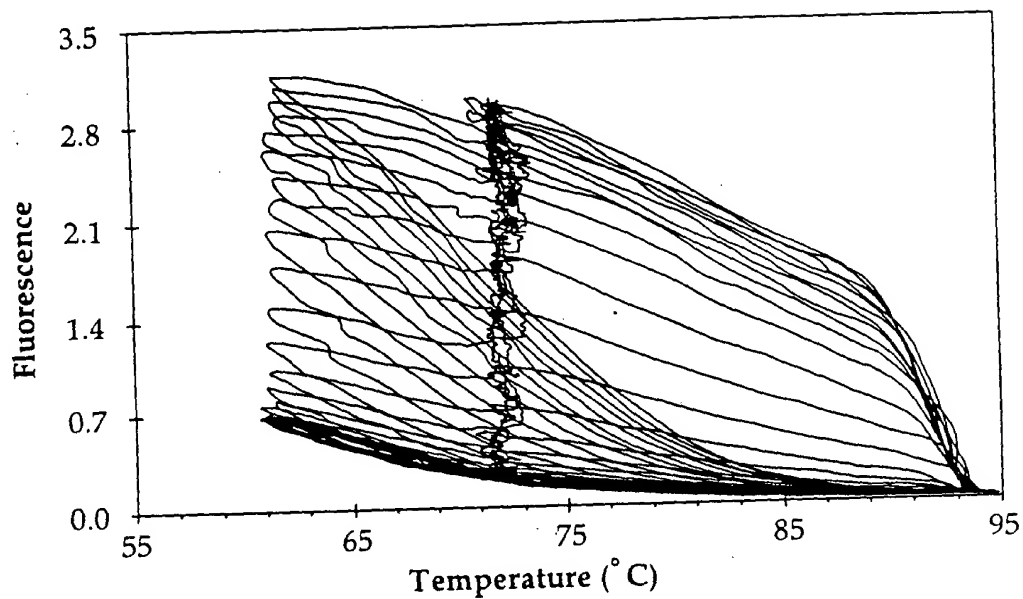


Fig. 13

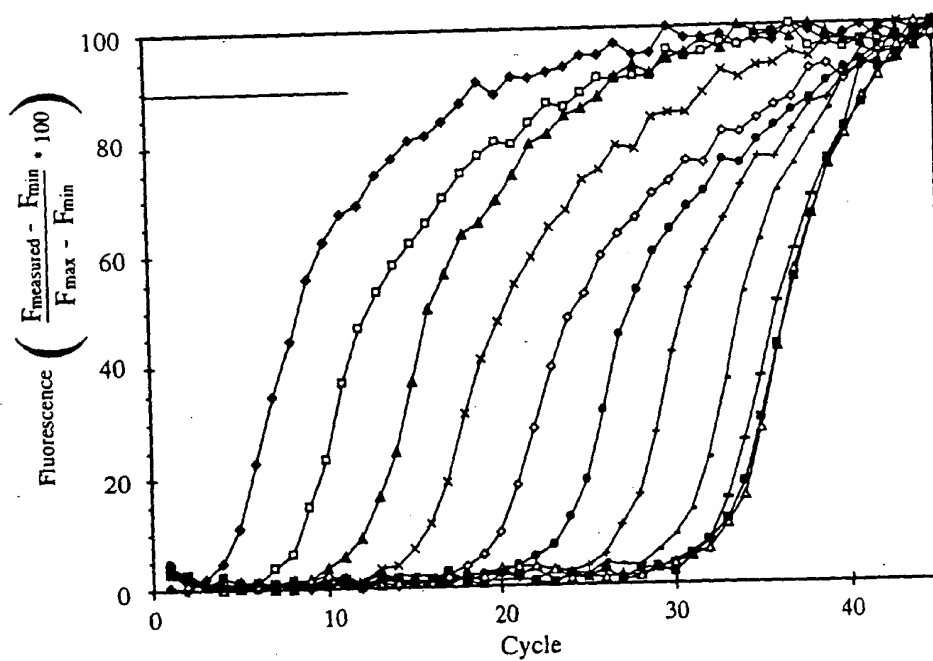


Fig. 14

00E080-6EET2960

Initial
Template Copies

- ◆ 10^9
- 10^8
- ▲ 10^7
- × 10^6
- ◇ 10^5
- 10^4
- + 10^3
- 10^2
- 10
- 1
- △ 0

Fig. 14A

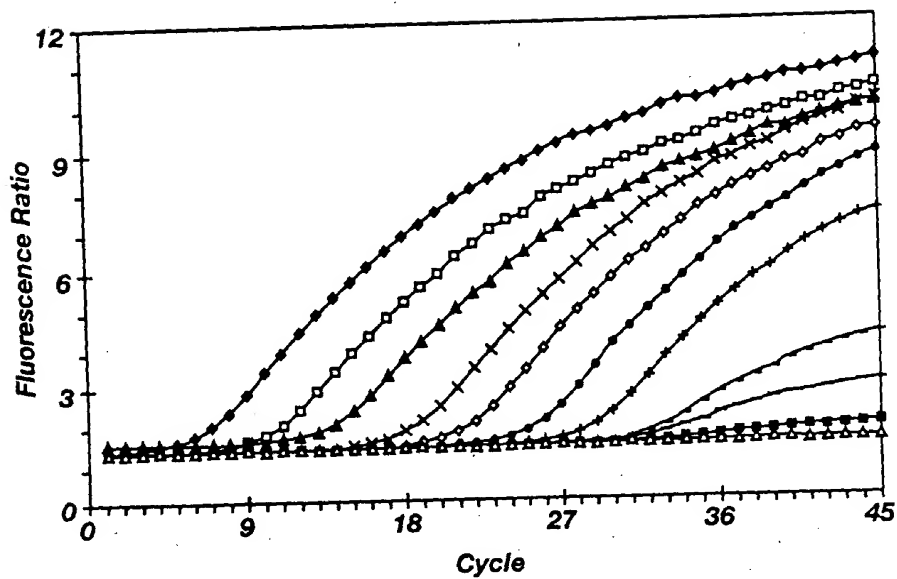


Fig. 15

000080-6EET960

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

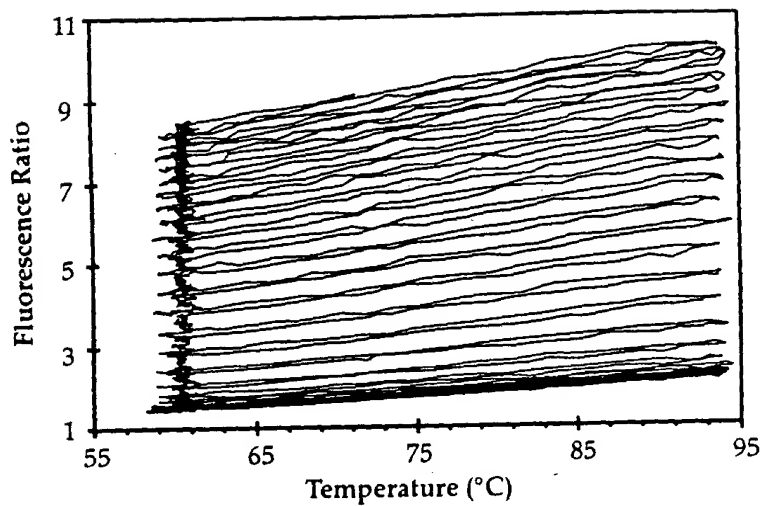


Fig. 16

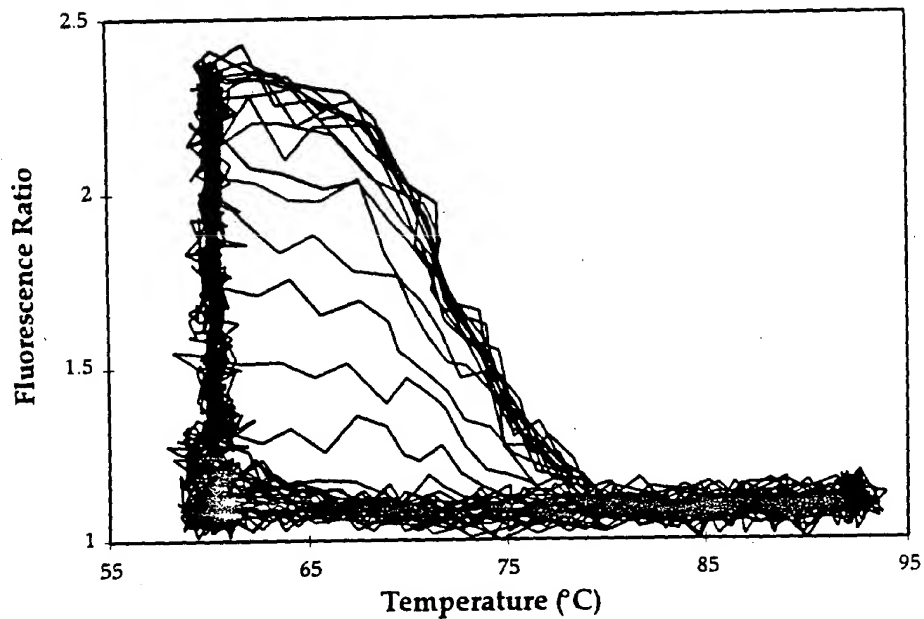


Fig. 17

00E080"6EETES60

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

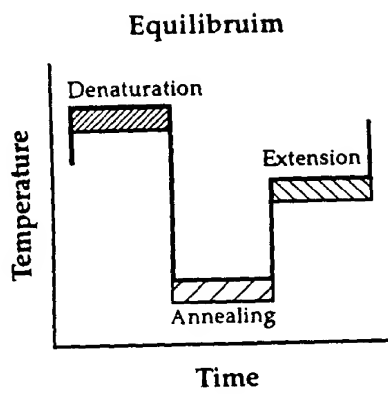


Fig. 18A

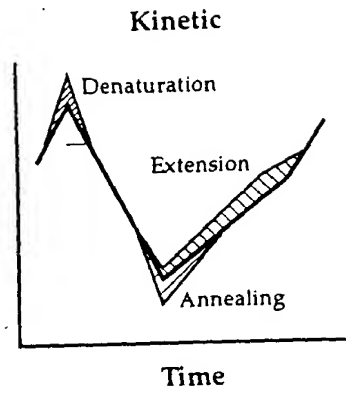


Fig. 18B

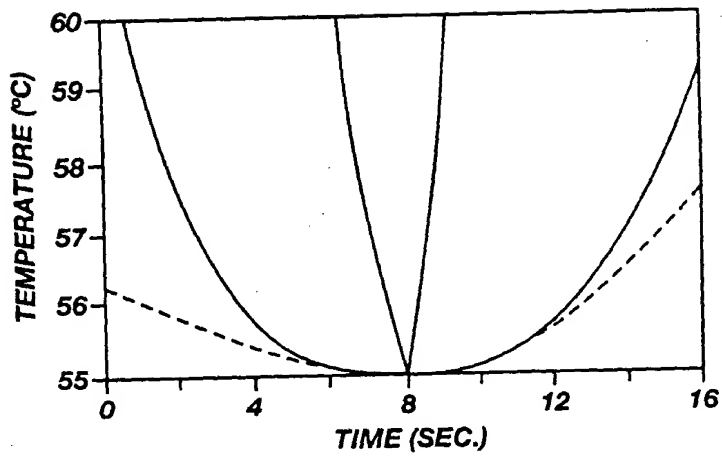


Fig. 18C

00E080" 6EET 950

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

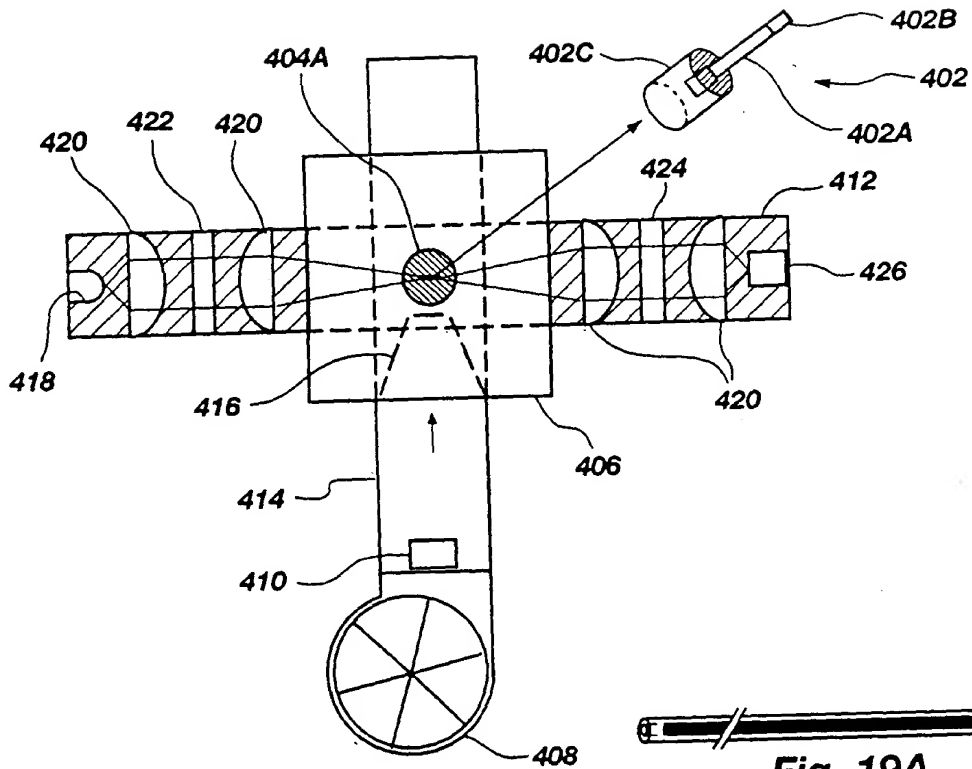


Fig. 19

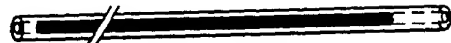


Fig. 19A

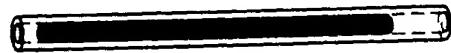


Fig. 19B



Fig. 19C



Fig. 19D

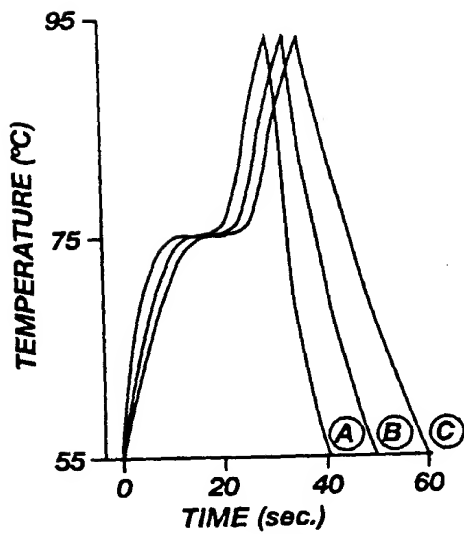
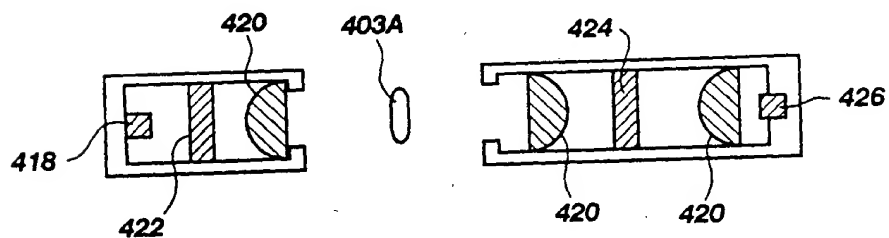
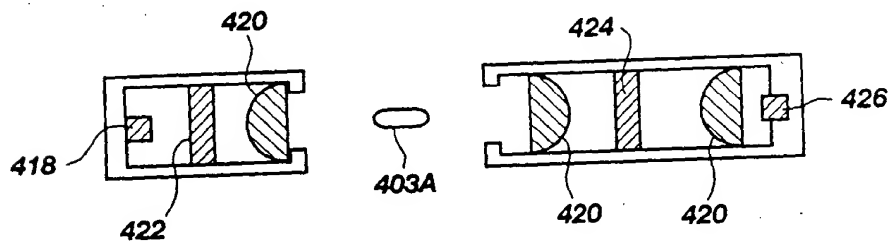
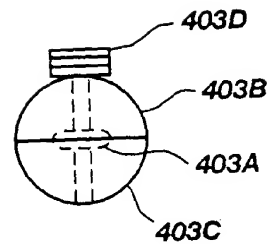
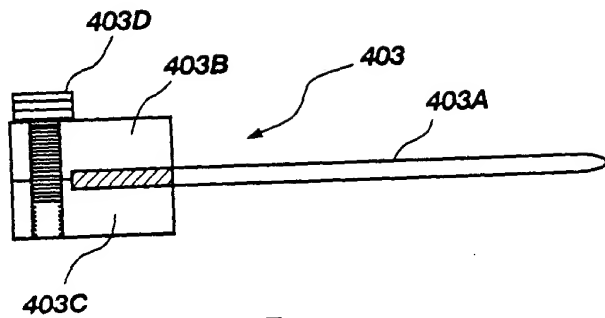


Fig. 19E

00E080" SEETE960

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

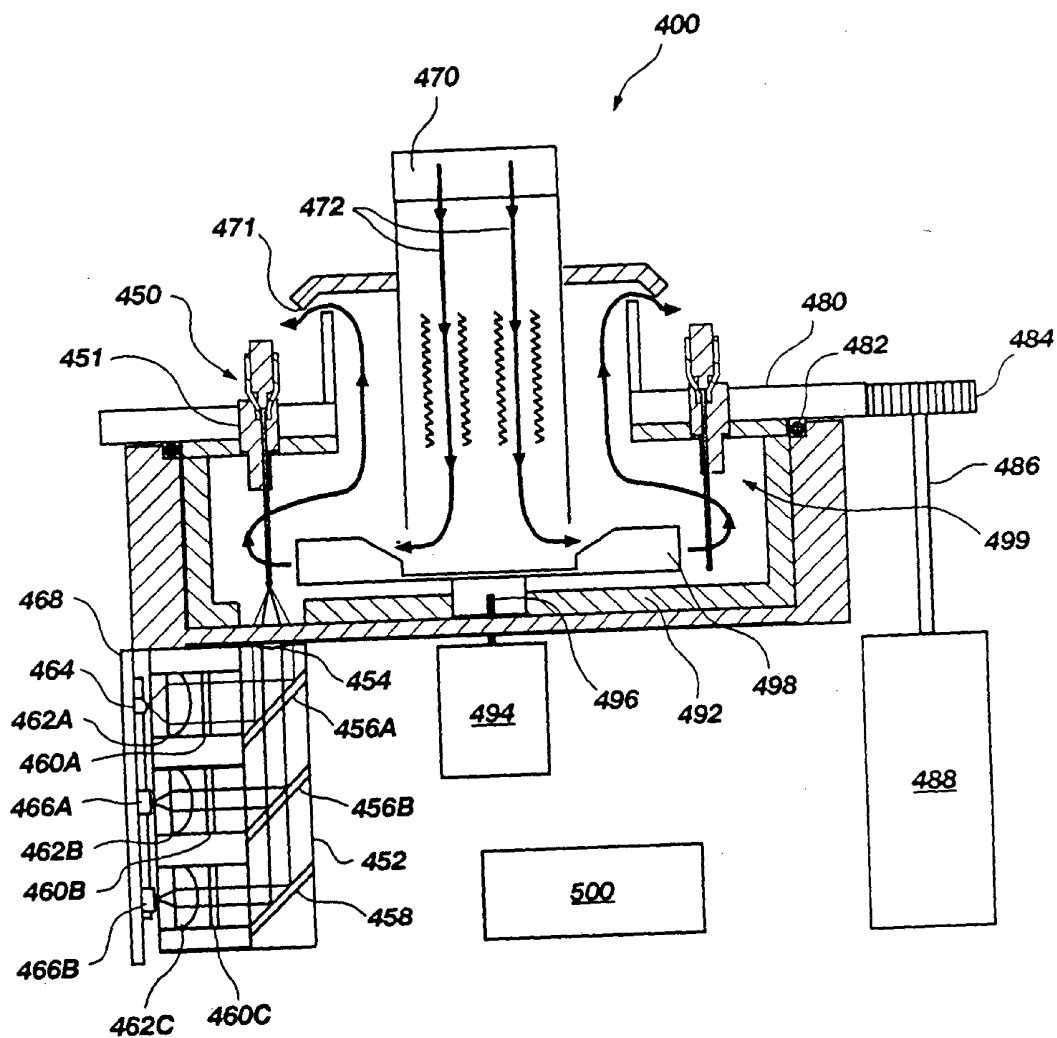


Fig. 21

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS



Load
Sample

Fig. 21A



Centrifuge

Fig. 21B



Seal

Fig. 21C



Cycle

Fig. 21D

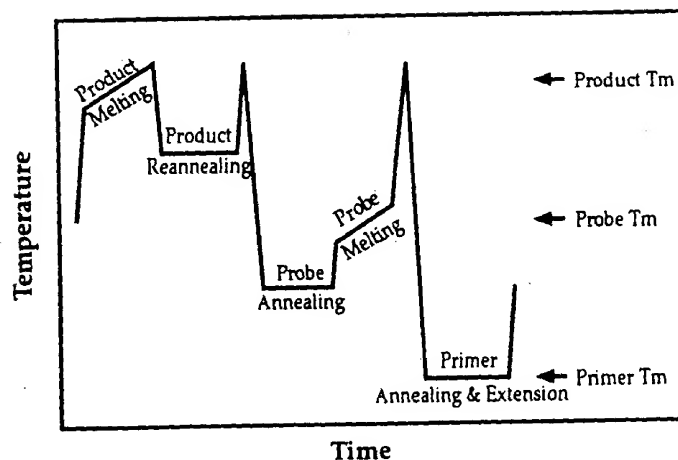


Fig. 22

00E080" SEET E960

09631339-000300

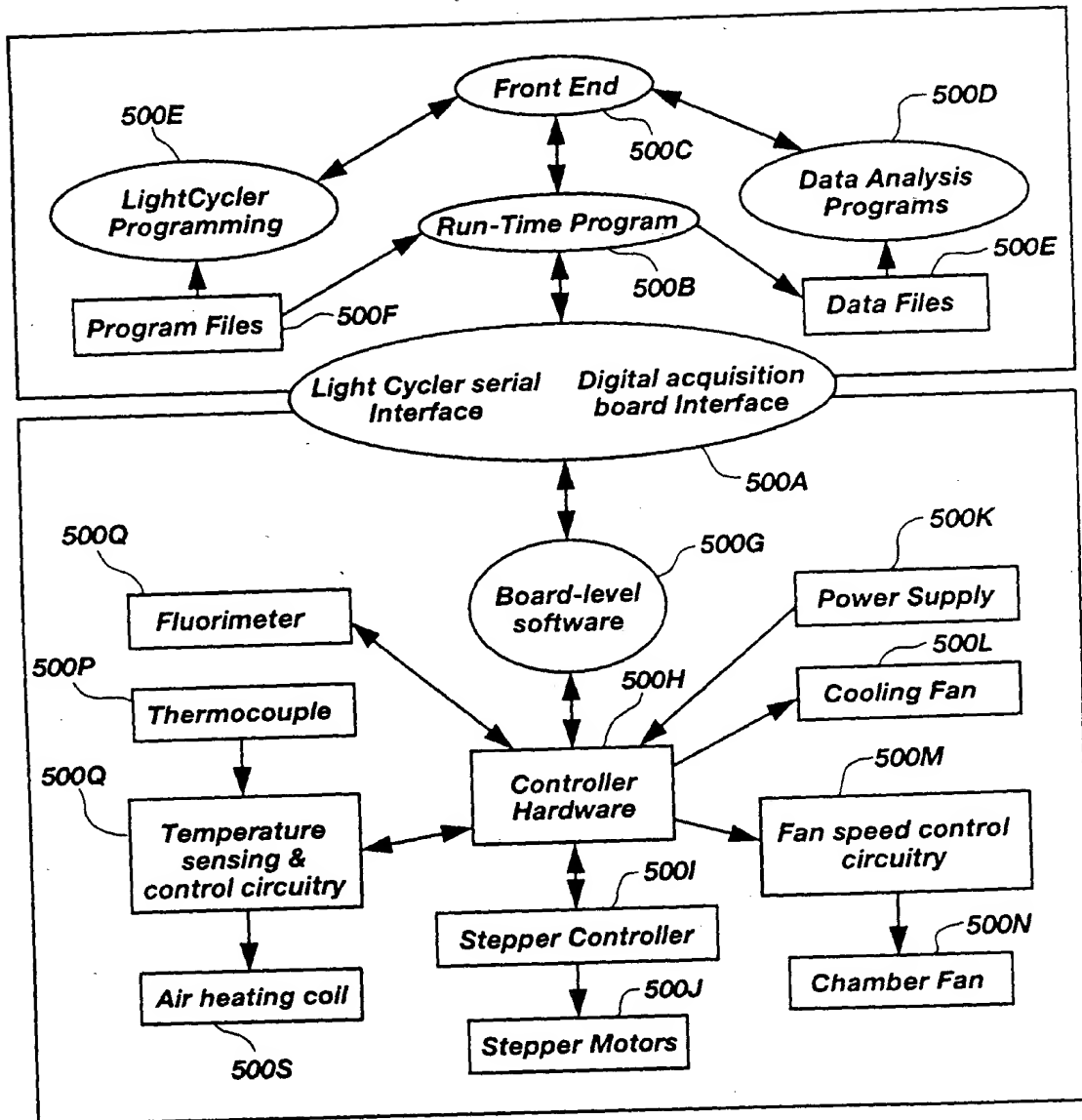


Fig. 22C

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

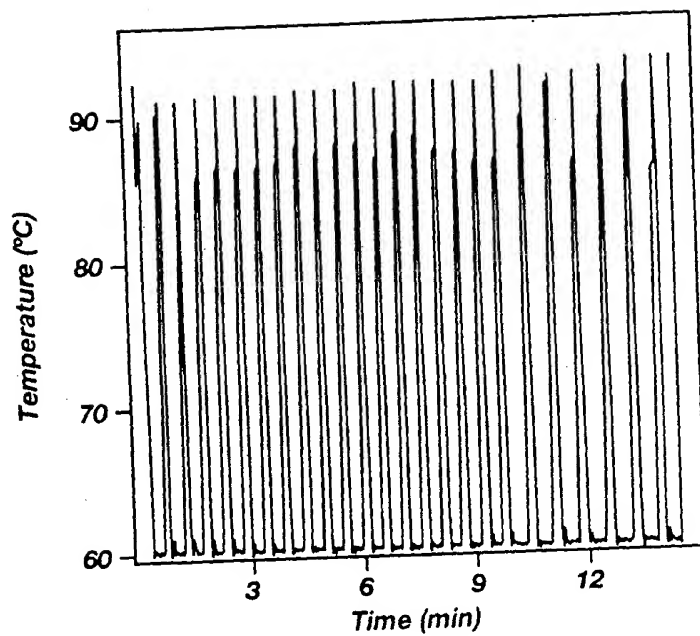


Fig. 22D

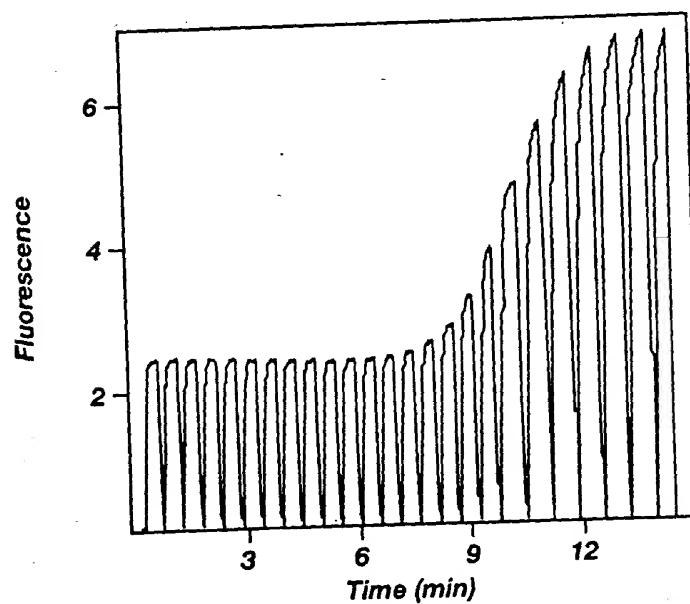


Fig. 22E

00E080-6EET960

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

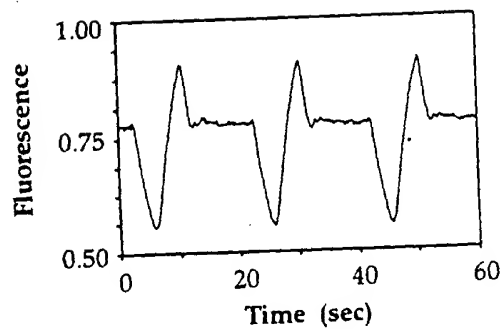


Fig. 23

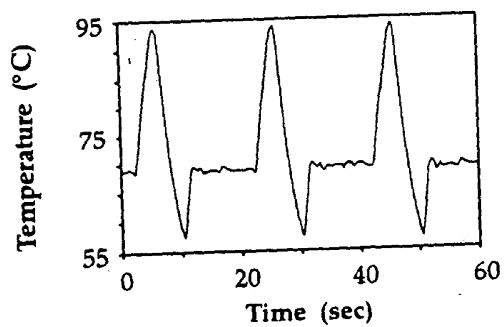


Fig. 24

00E080" SEE FIG. 960

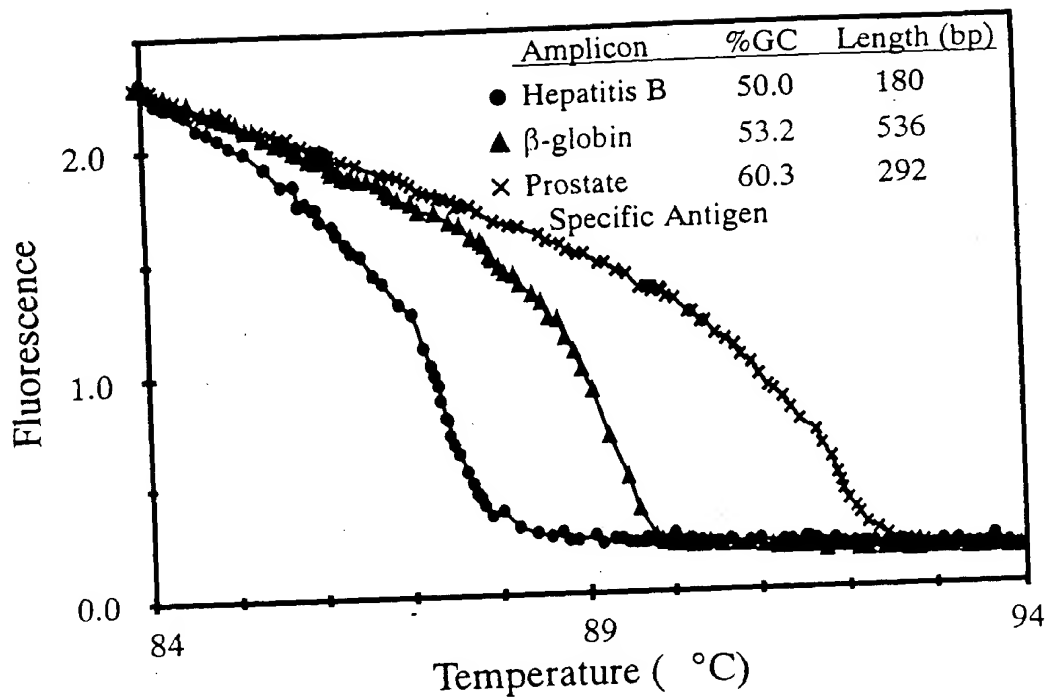


Fig. 25

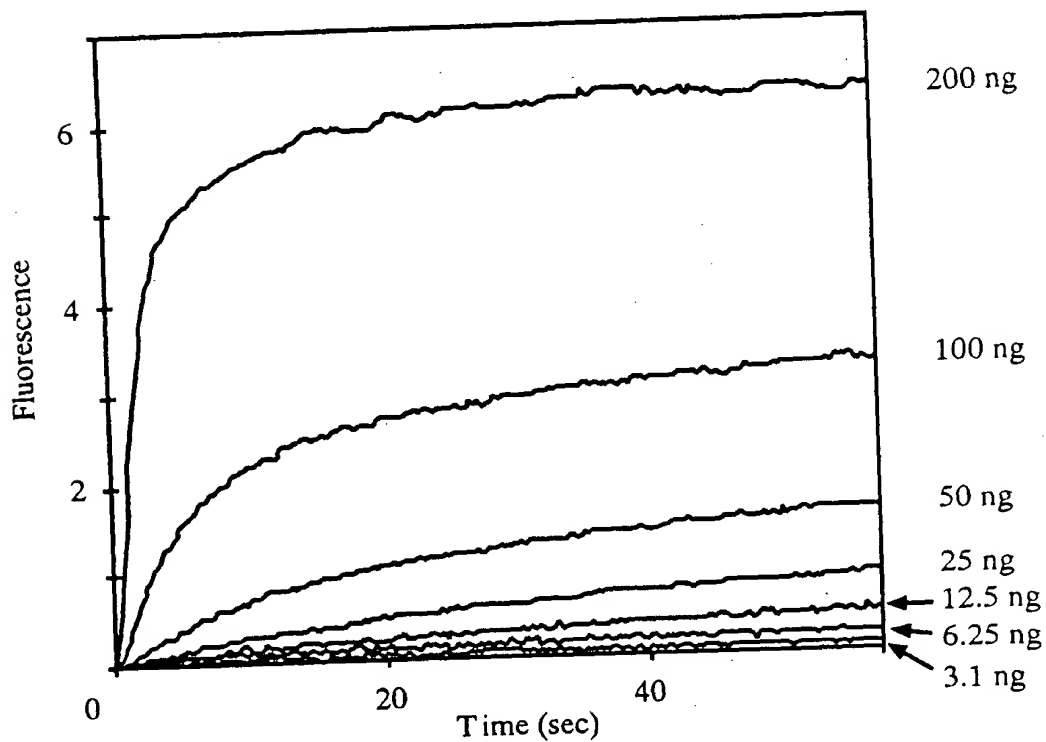


Fig. 26

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

00E080" 6EET E960

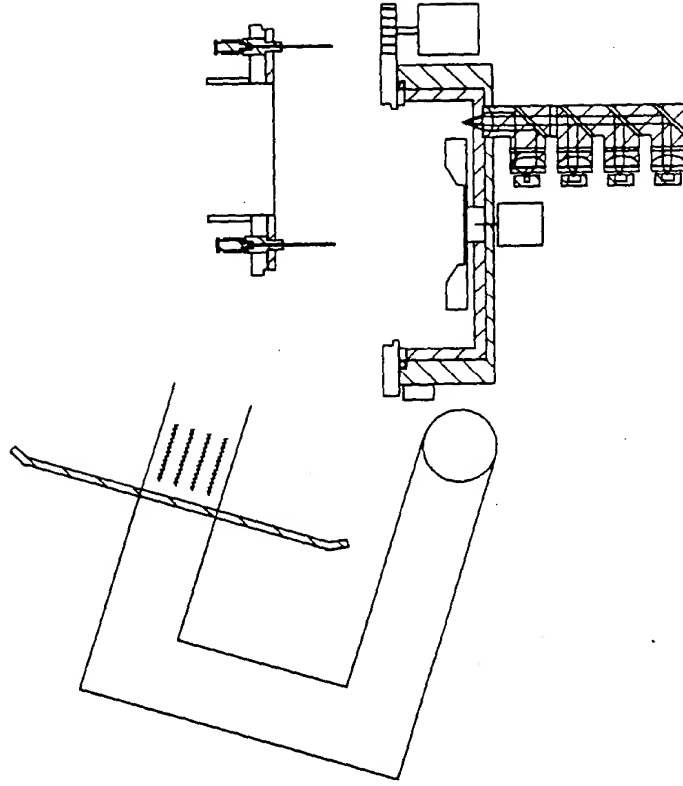


Fig. 27B

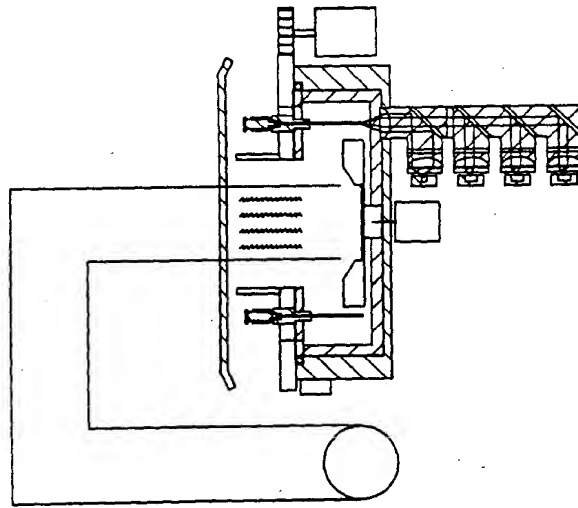


Fig. 27A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

00E080" 6EET960

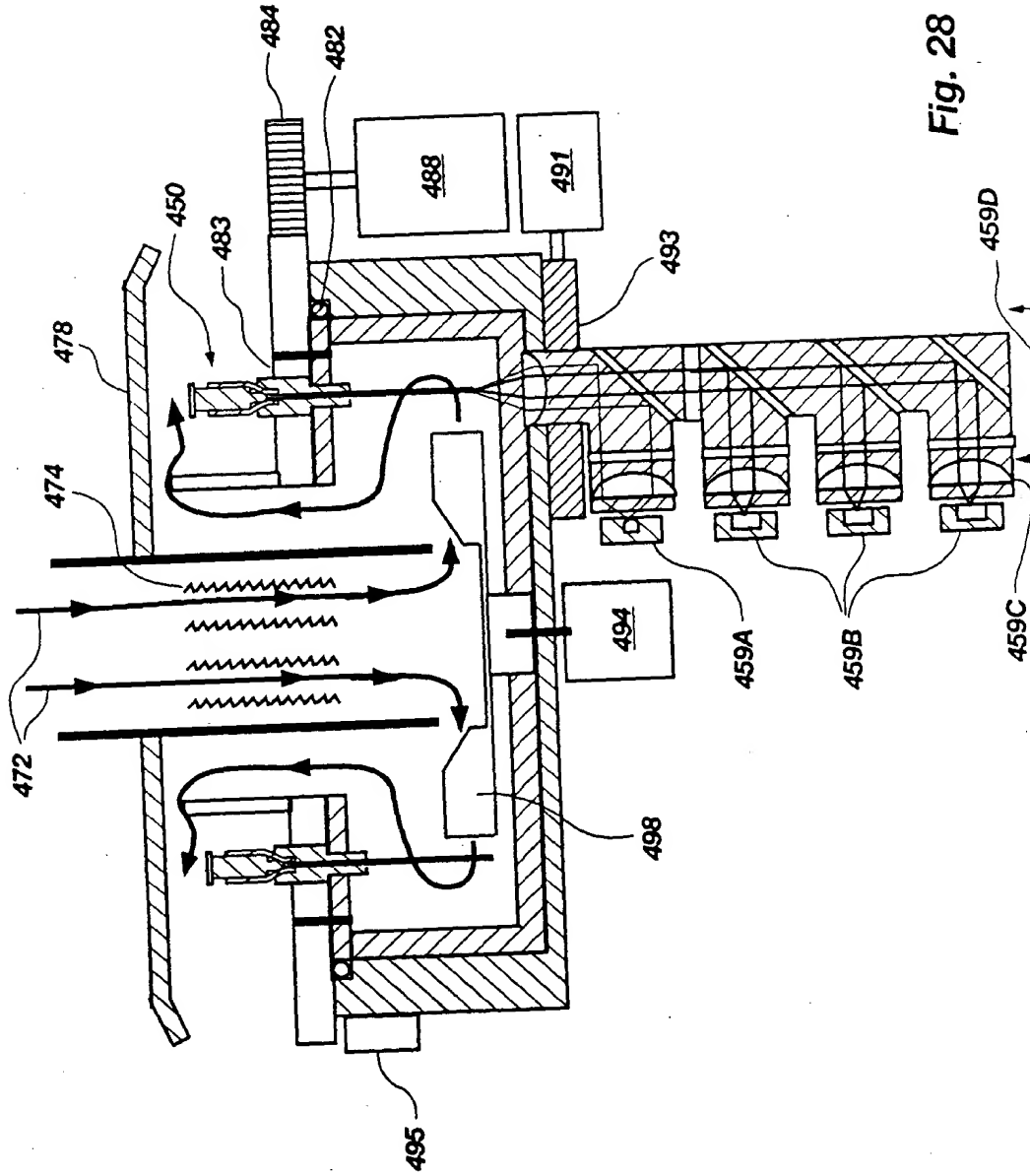


Fig. 28

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

00E080" 6EET960

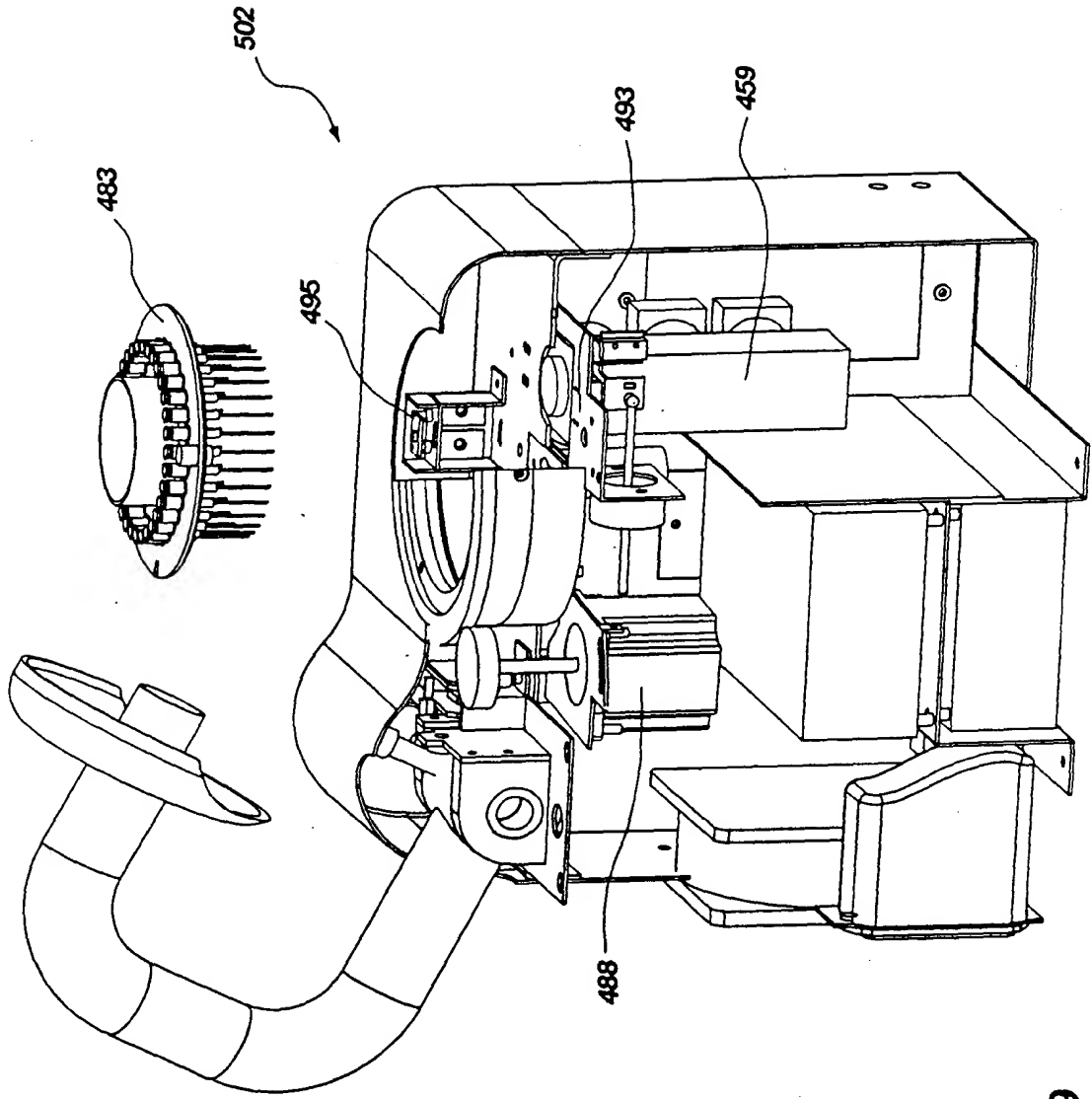


Fig. 29

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

00E080" 6EET6960

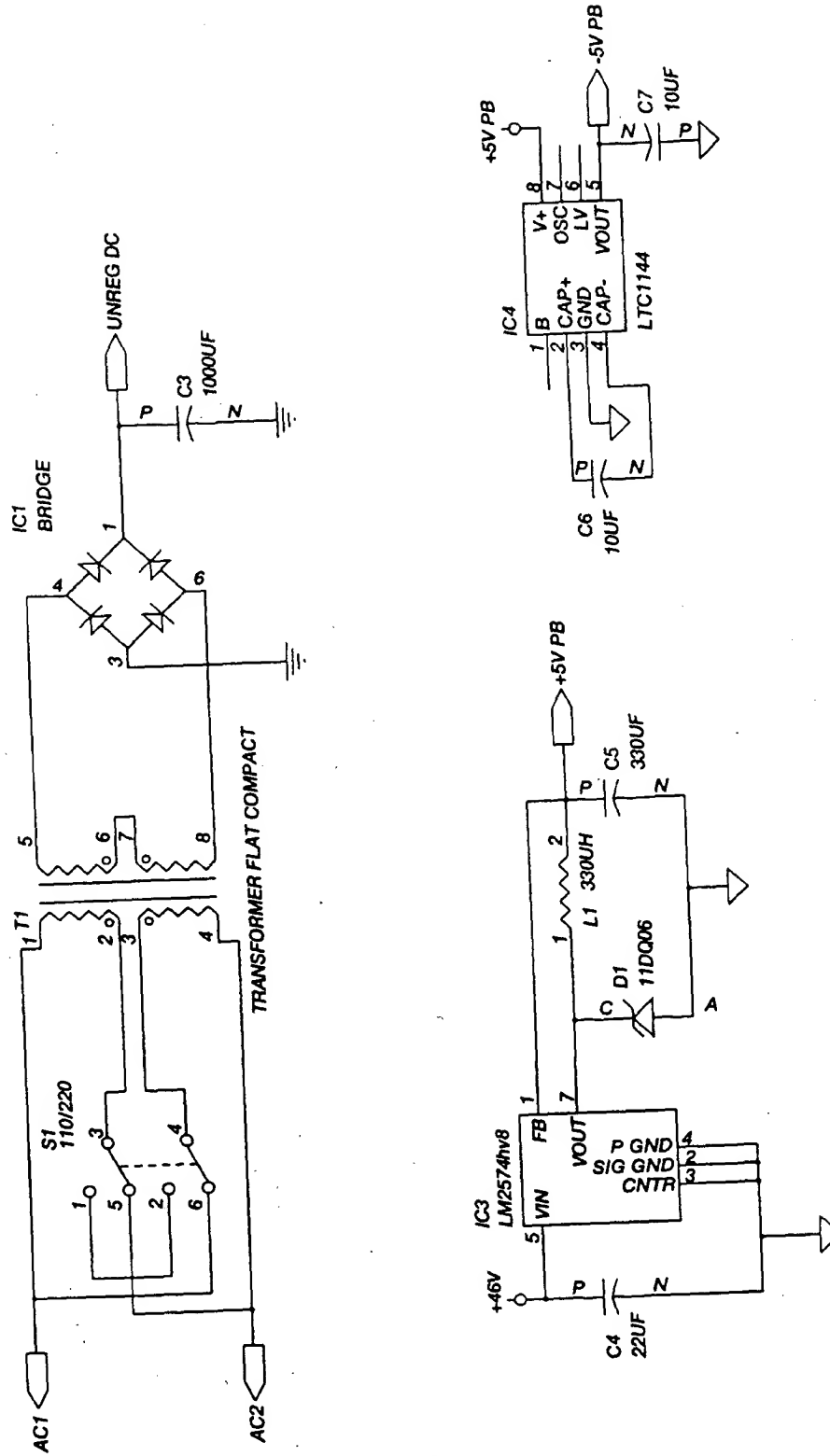


Fig. 30A

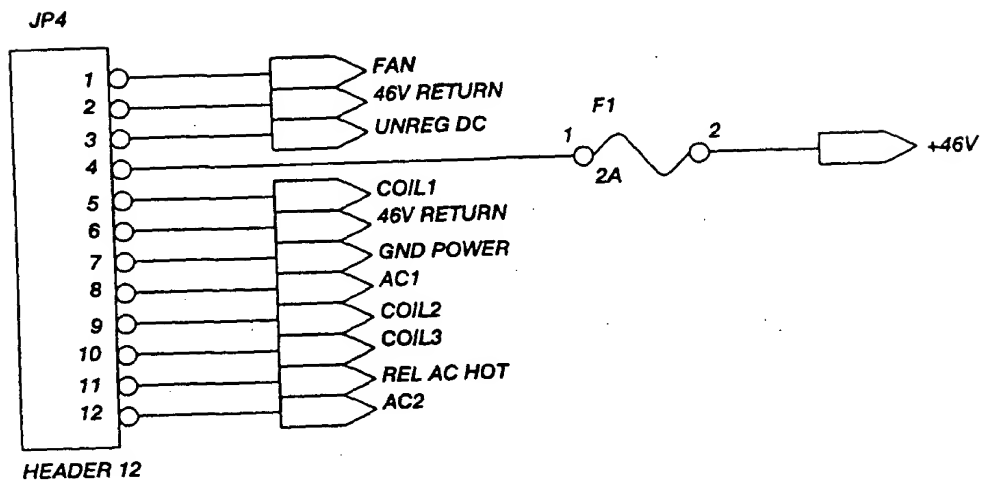
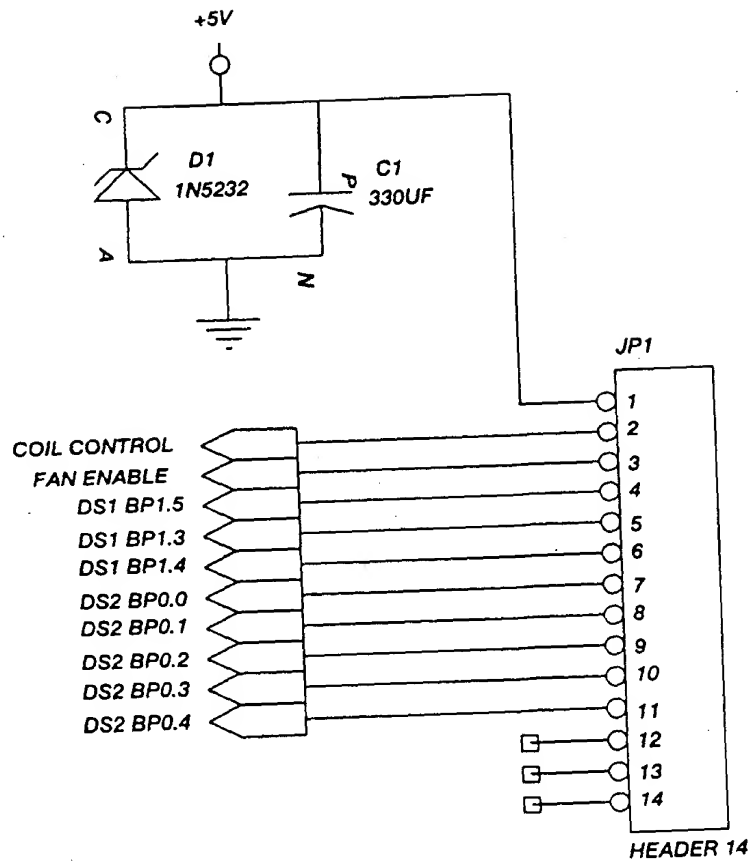


Fig. 30C

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

00E080" 6EET960

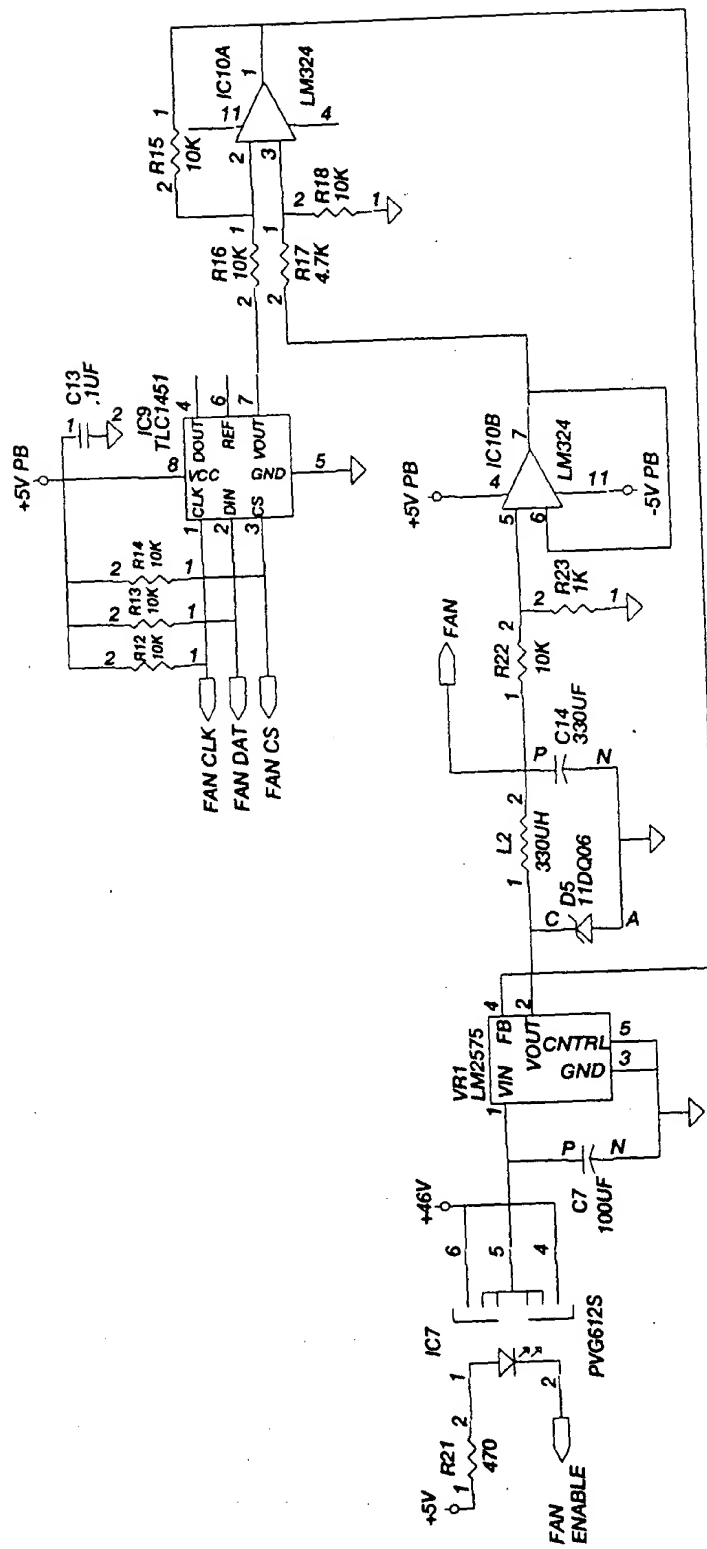


Fig. 30D

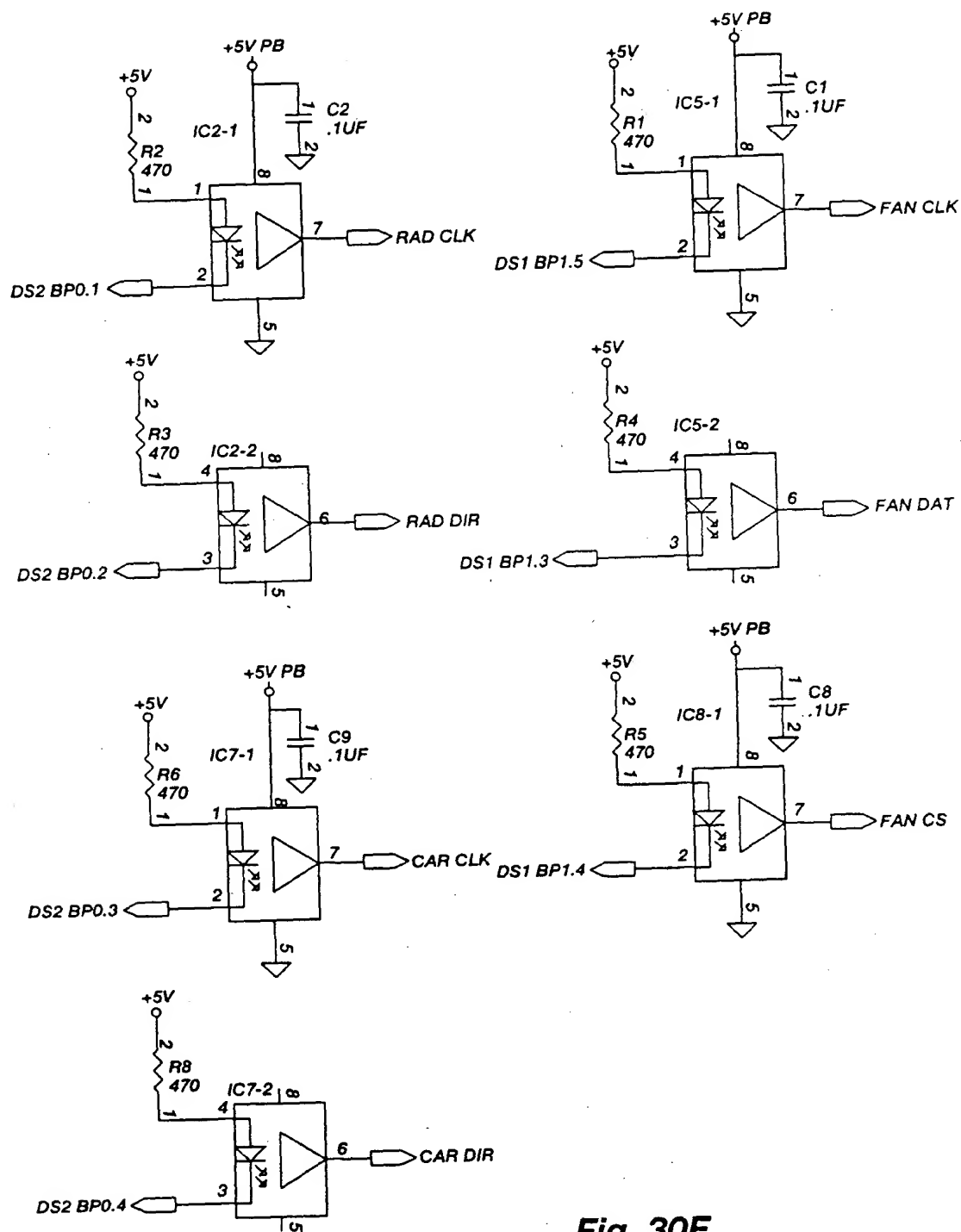
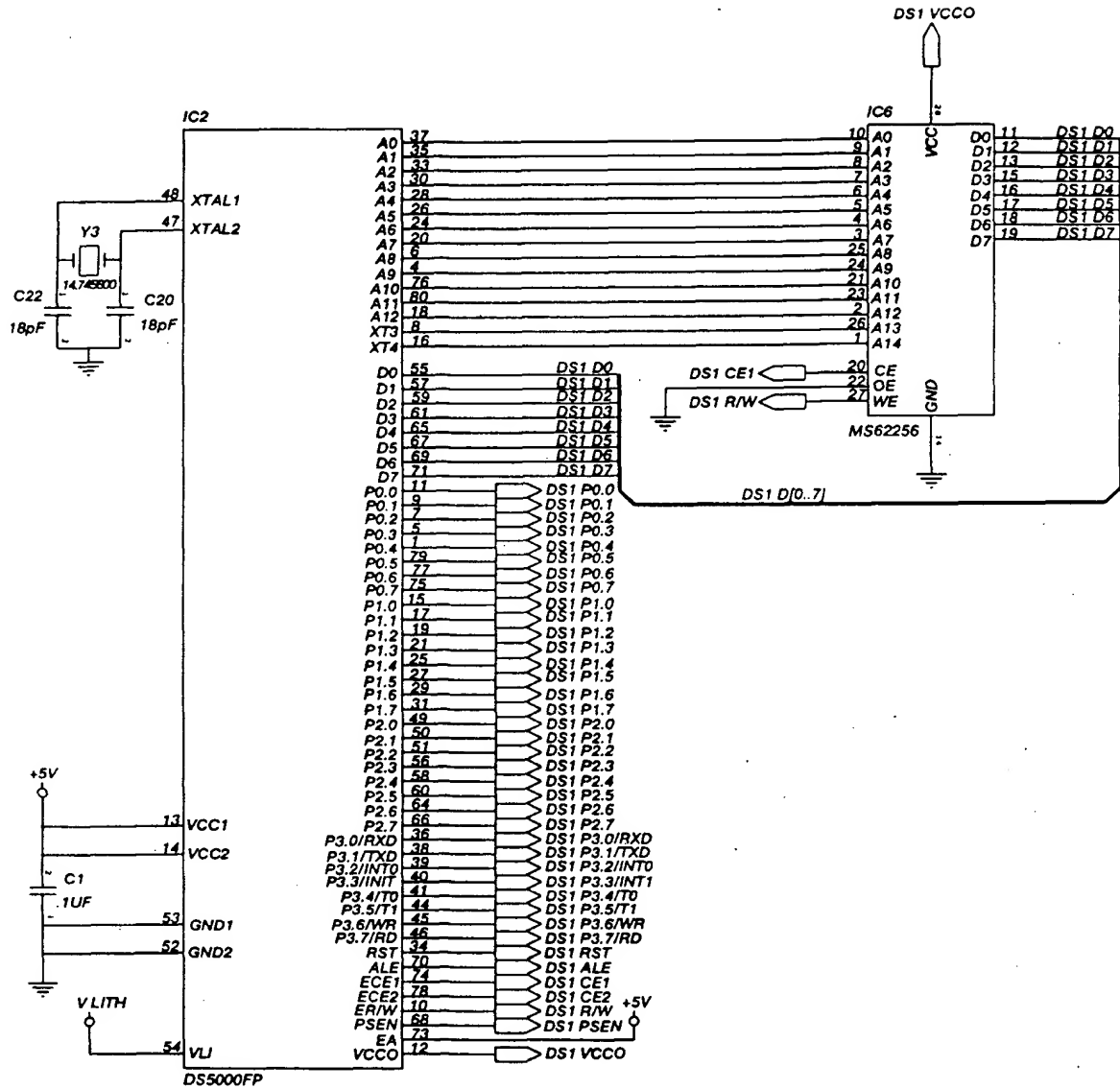


Fig. 30F

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	



APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

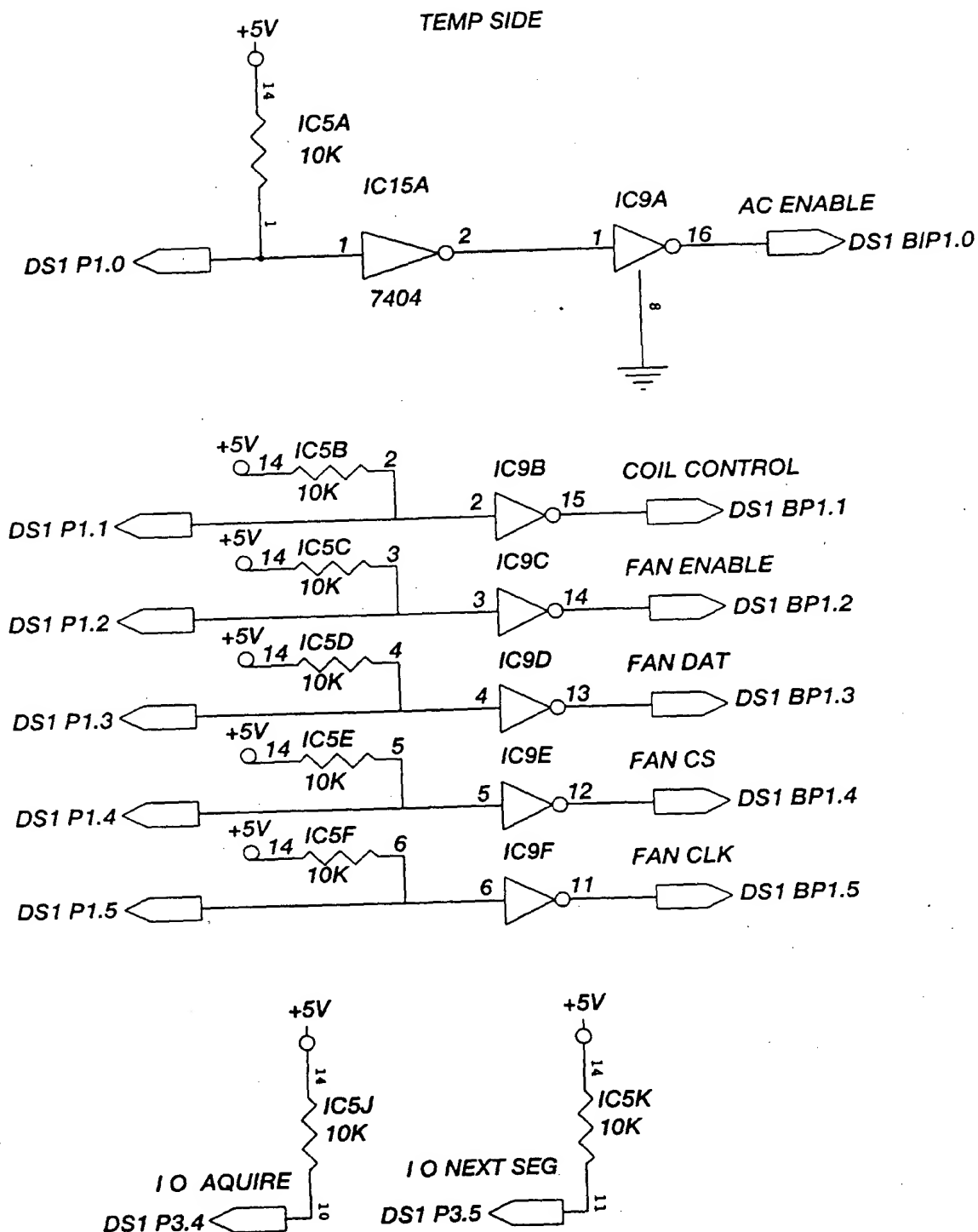


Fig. 30H

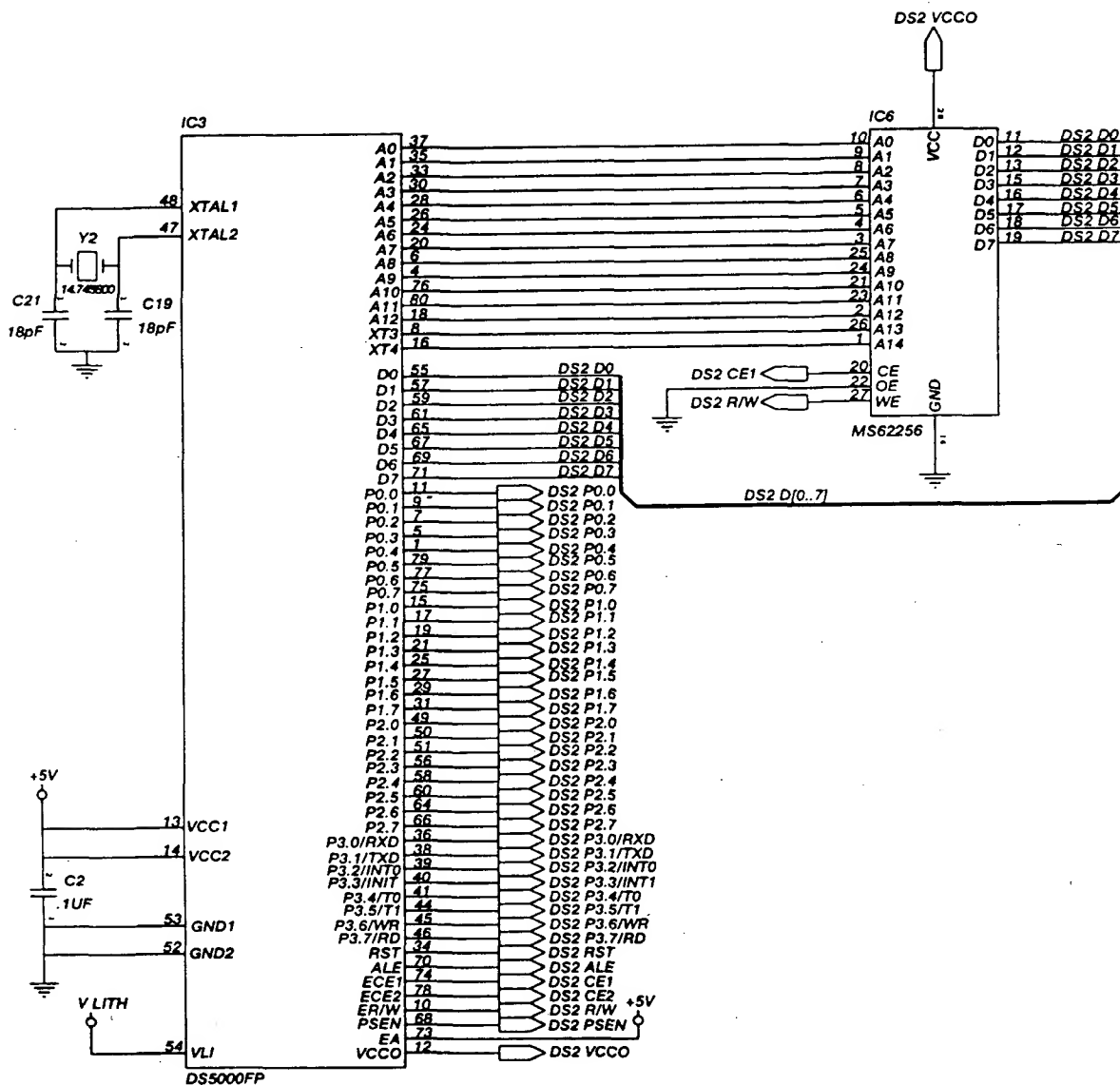


Fig. 30I

APPROVED	O G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

STEP SIDE

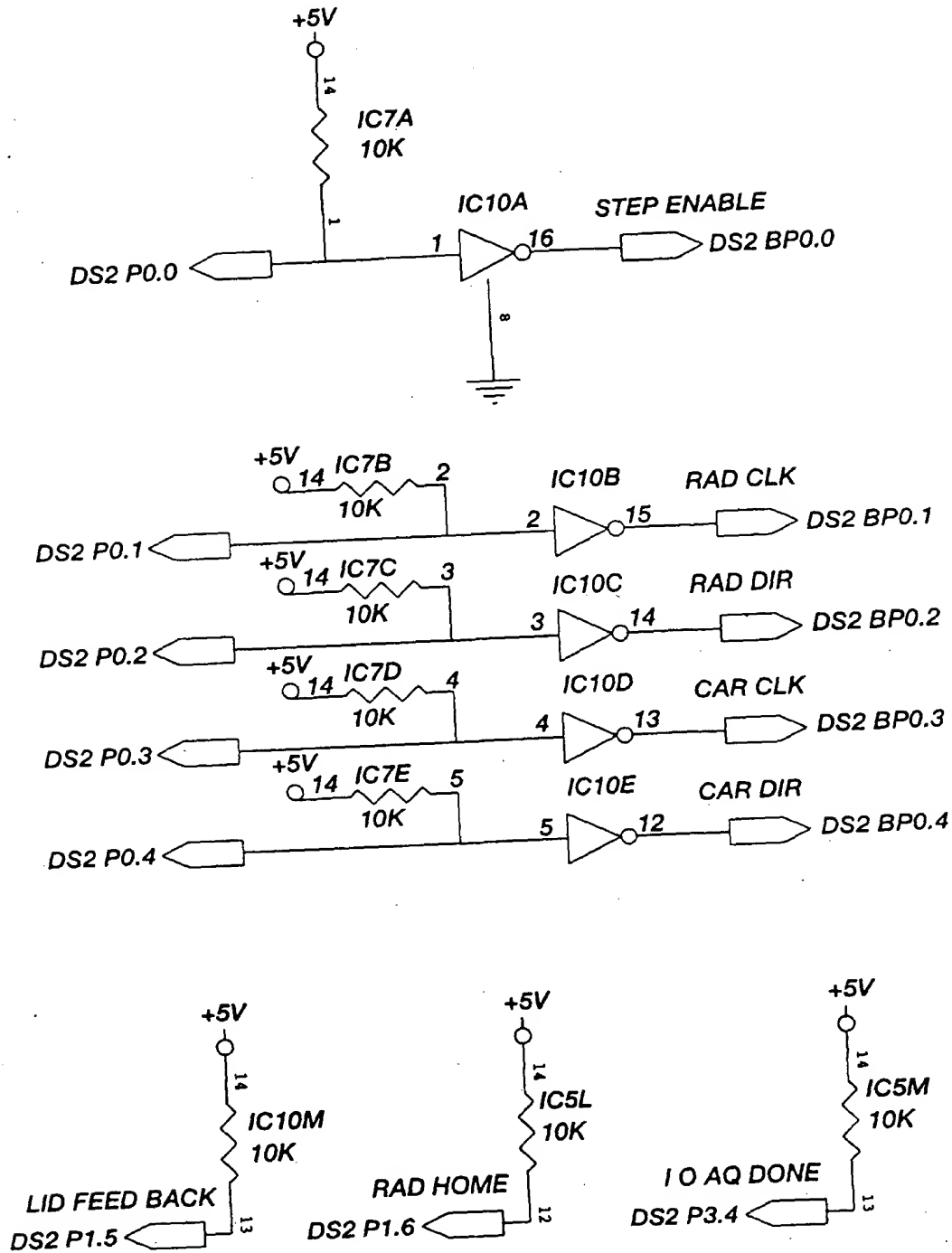


Fig. 30J

APPROVED	Q G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

00E080" 6EET.E960

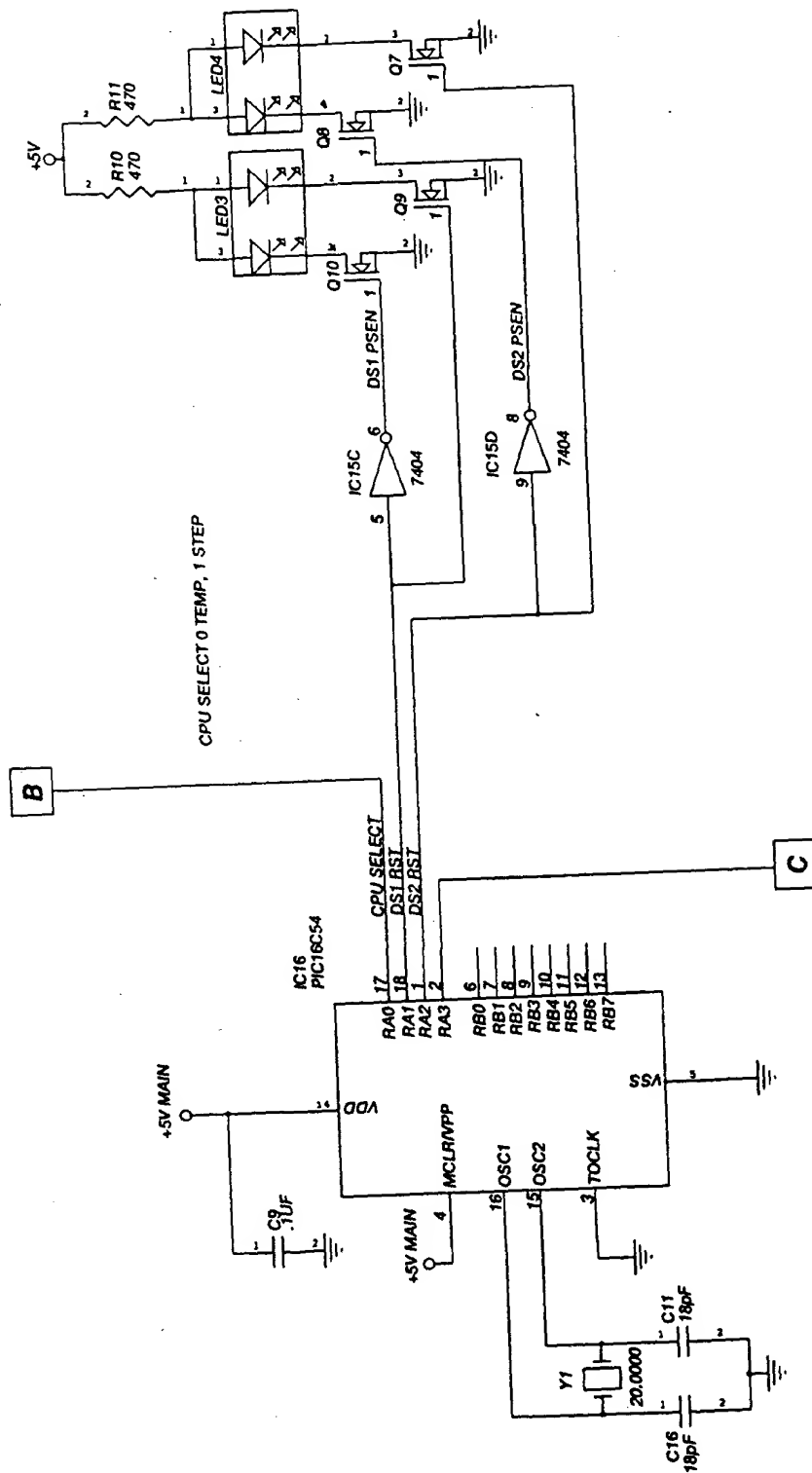


Fig. 30M

00E080" 6EET E960

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

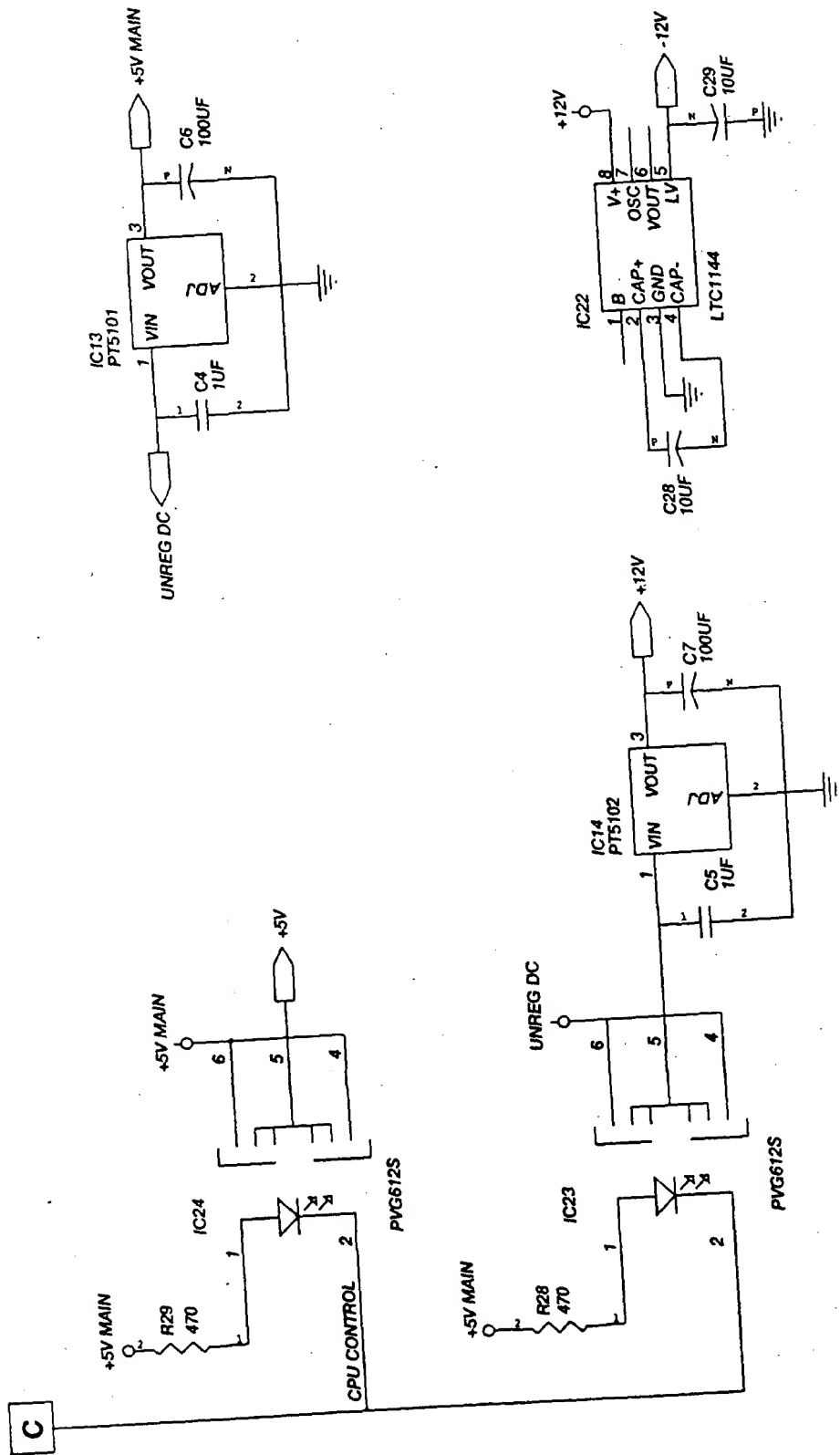


Fig. 30N

APPROVED	O G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

002080" 6EET960

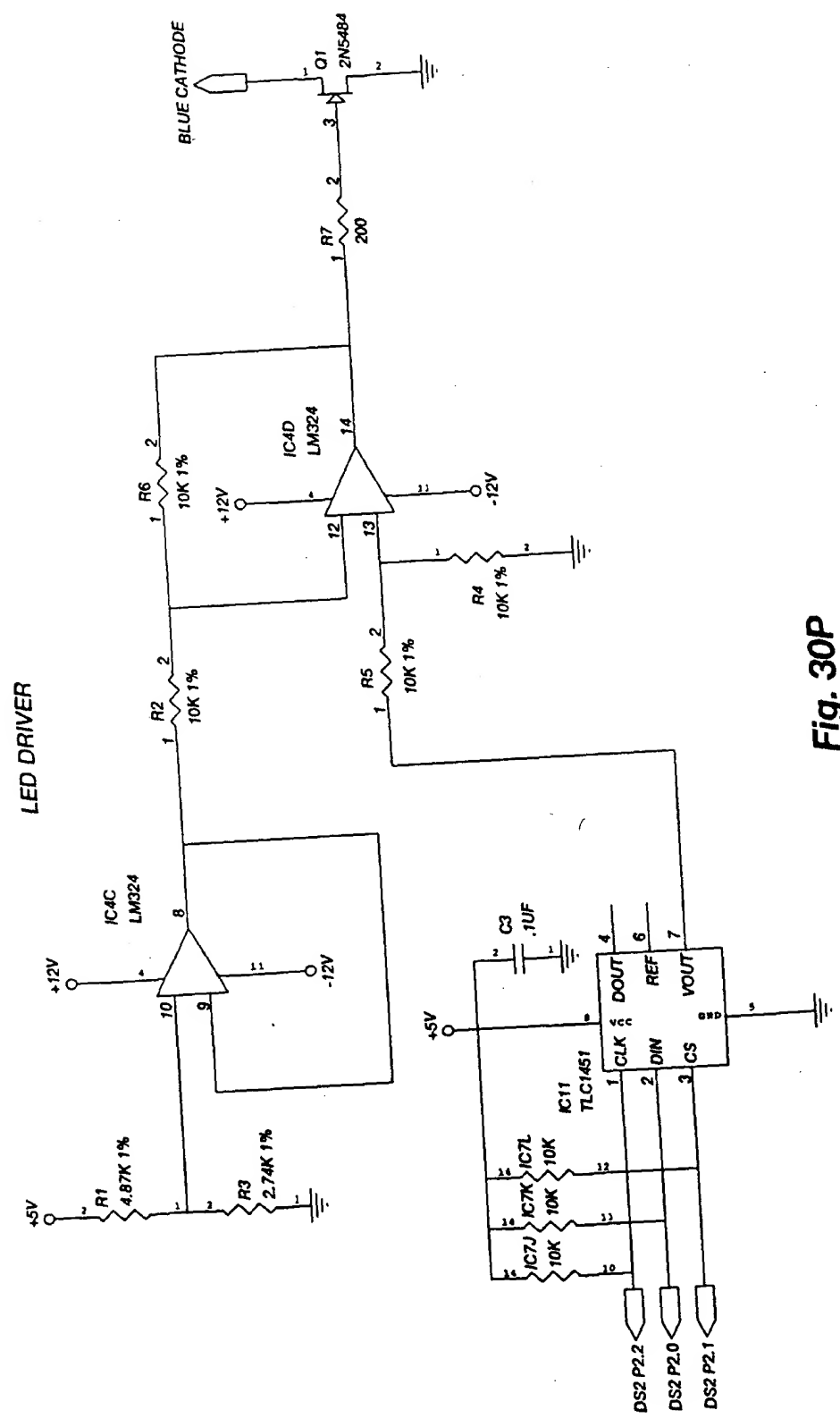


Fig. 30P

APPROVED	O G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

00E080" GEEFE960

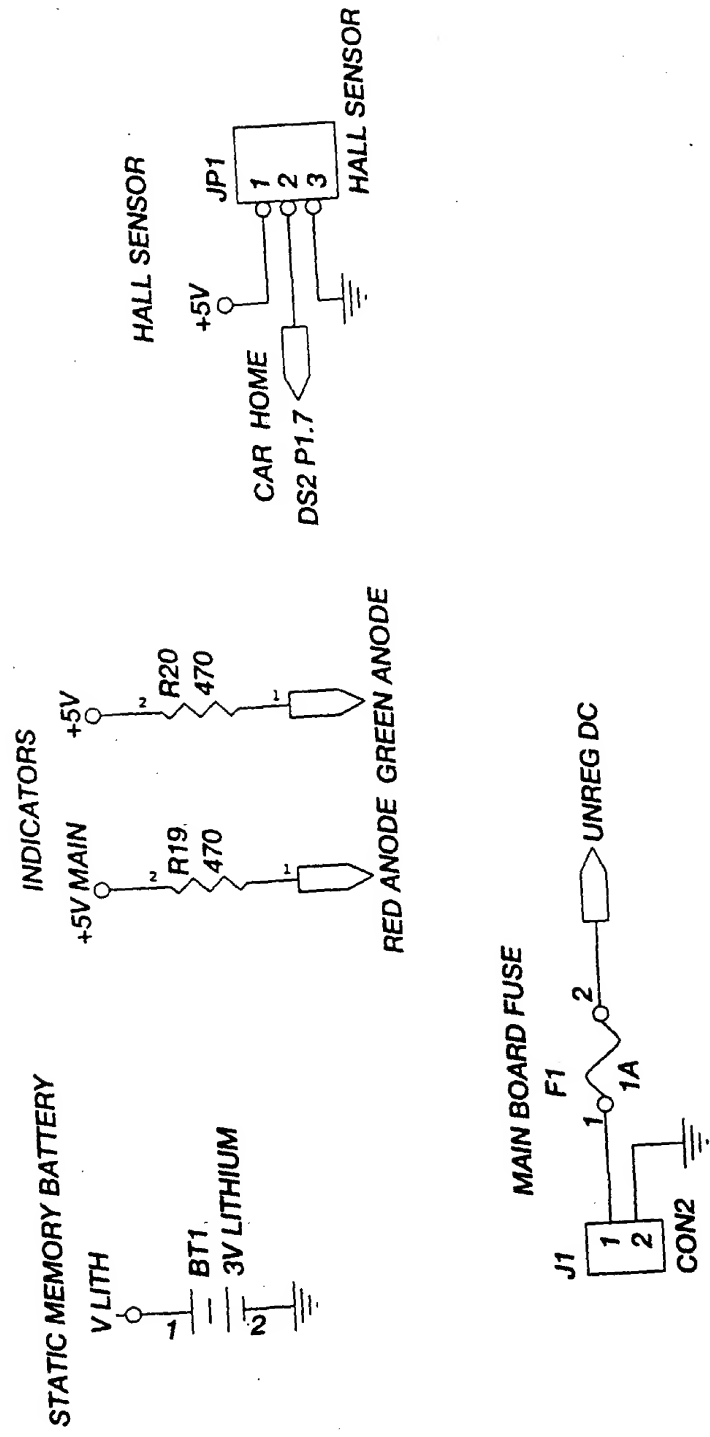


Fig. 30R

APPROVED	O G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

00E080" 6EET E960

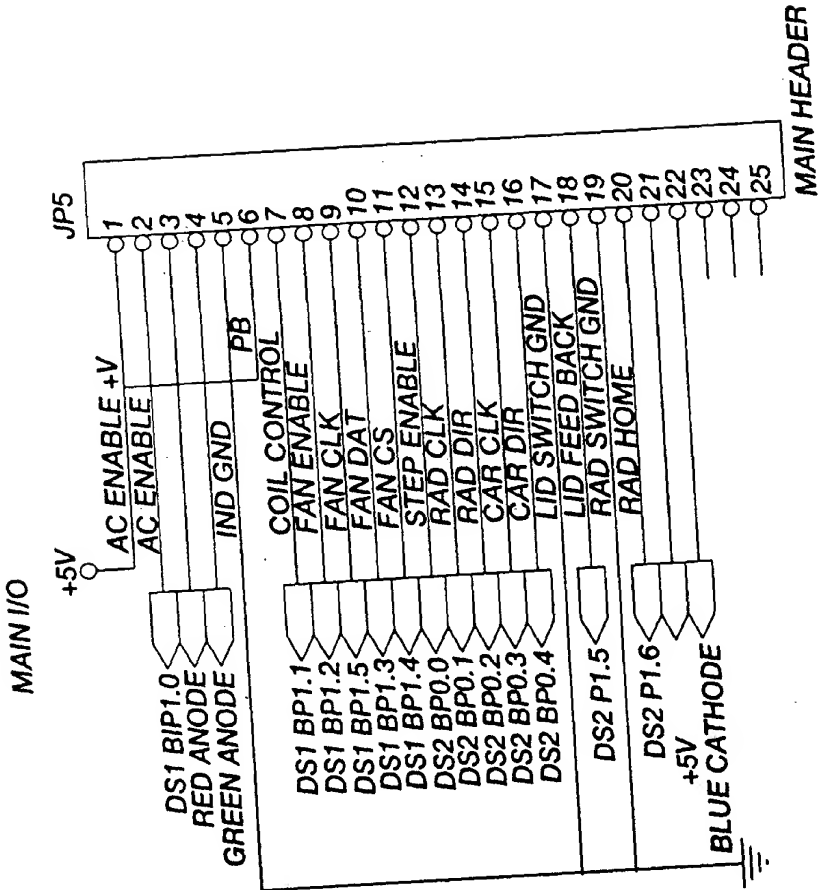


Fig. 30S

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

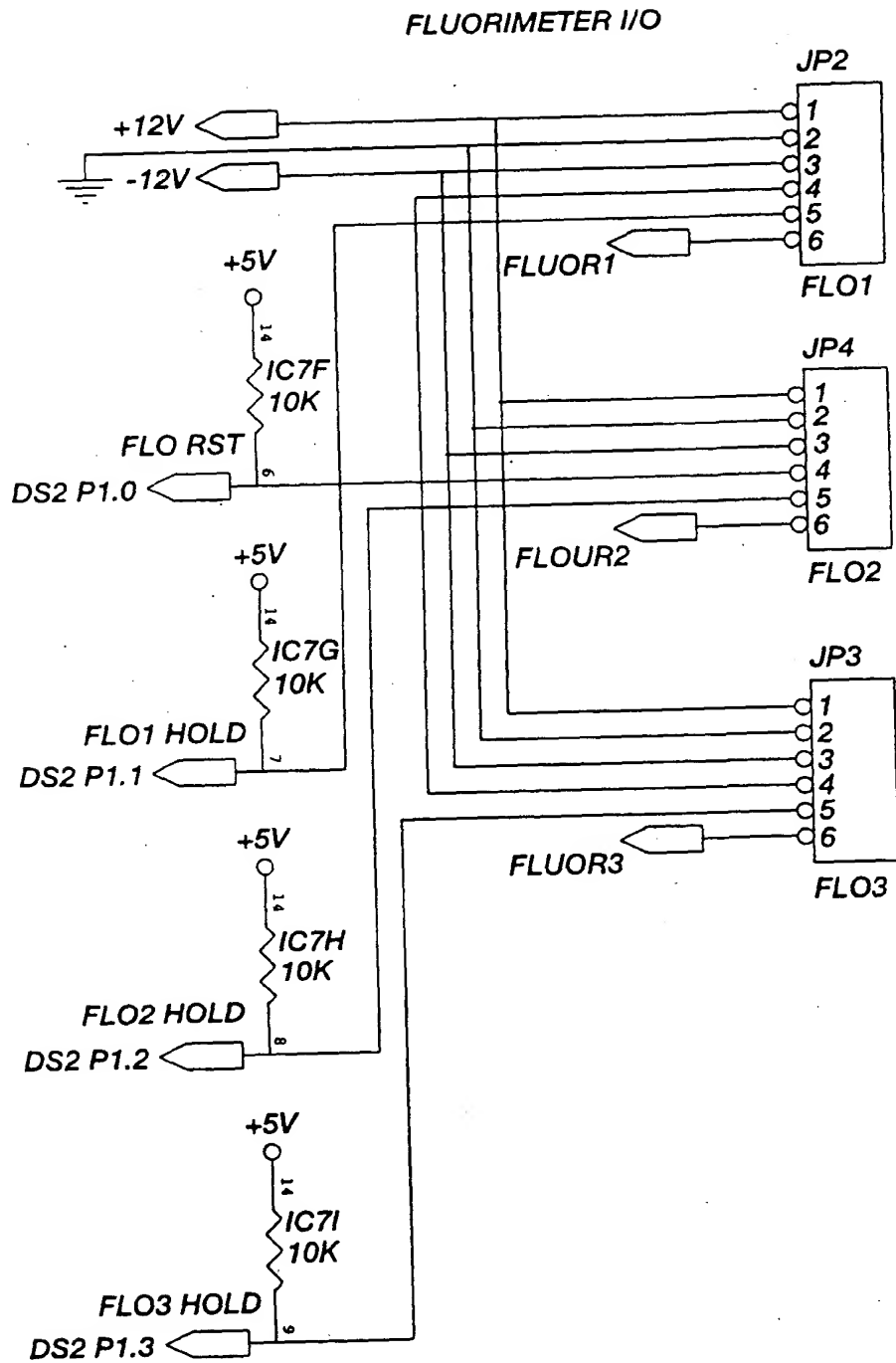


Fig. 30T

00631339-080300

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

000000 "SEE" 350

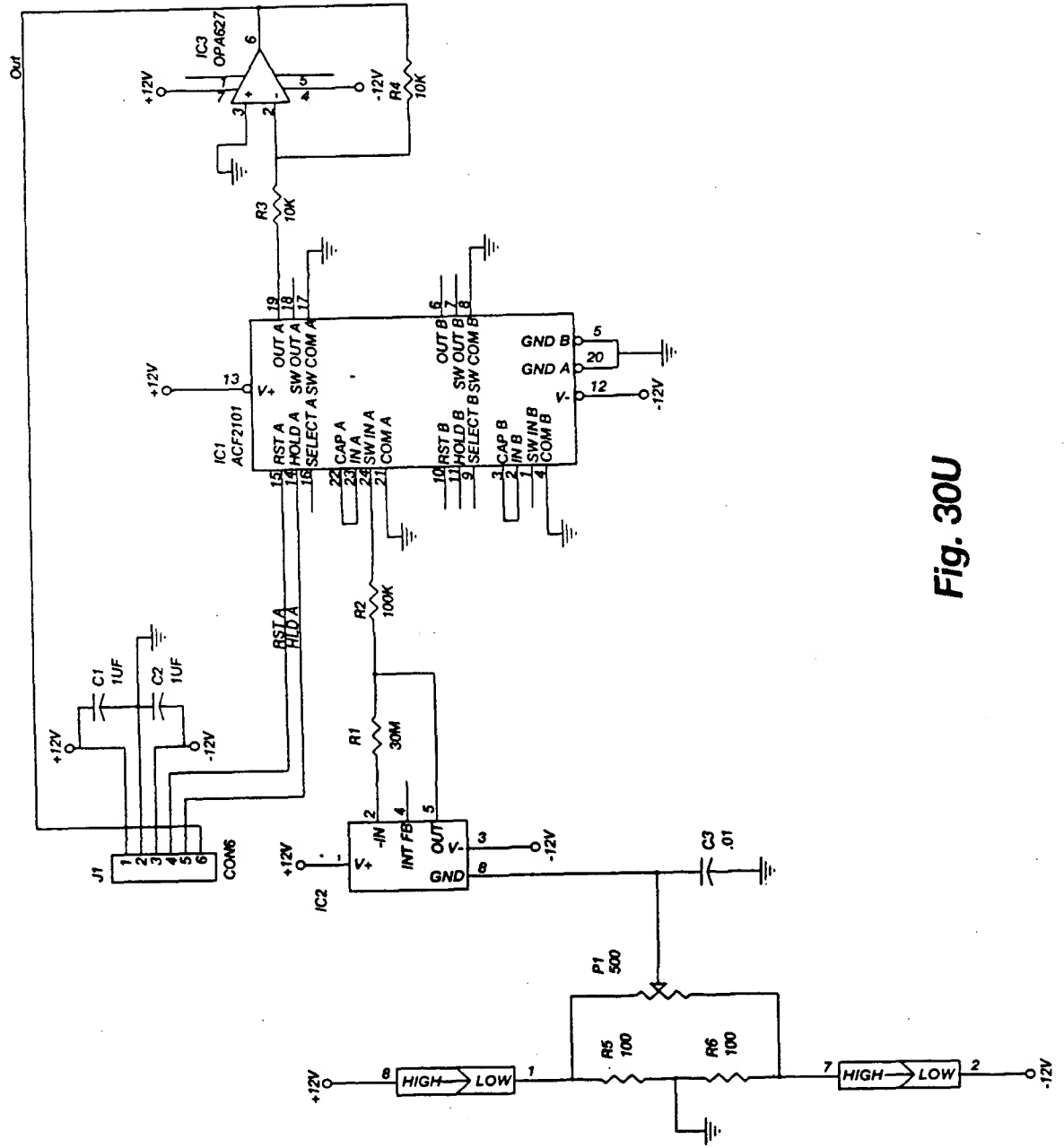


Fig. 30U

APPROVED	O.G. FIG.	
By	CLASS	SUBCLASS
DRAFTSMAN		

CAROUSEL HOME POSITION SENSOR

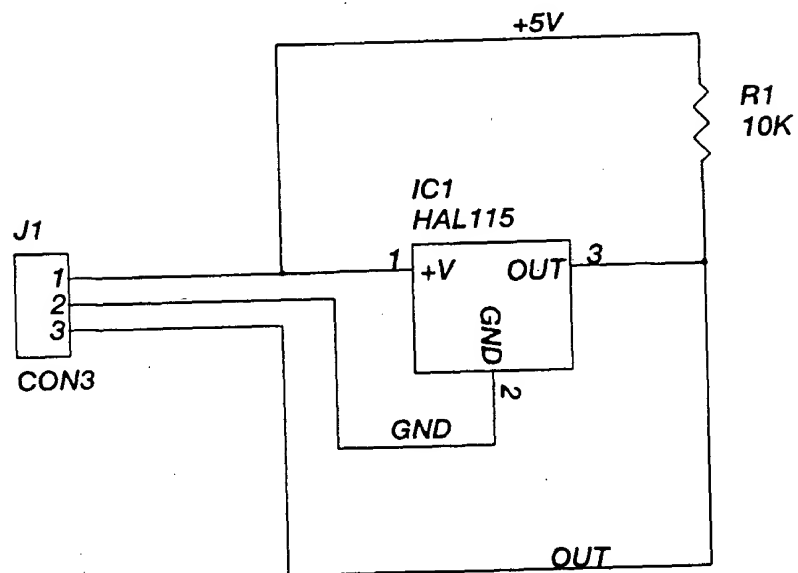


Fig. 30V

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

000000" 666666

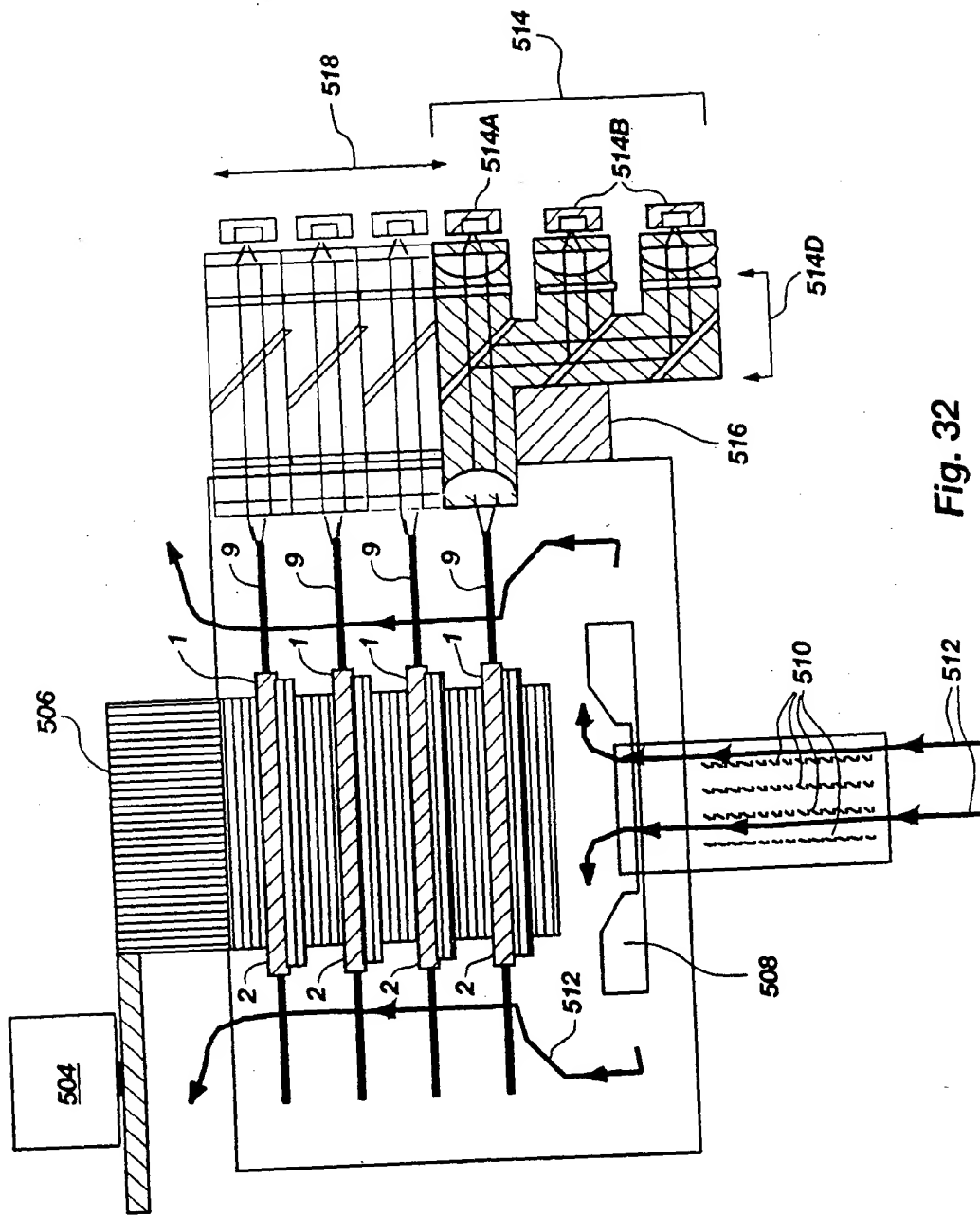


Fig. 32